

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
 Data File : VW026976.D
 Acq On : 31 Aug 2023 14:38
 Operator : SY/MD
 Sample : 04235-08RE
 Misc : 5.68g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYZJ9RE

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Title : SFAM01.0

Signal : TIC: VW026976.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.229	49	56	58	rBV8	14213	29854	0.21%	0.029%
2	2.363	71	78	92	rBV	110796	321146	2.23%	0.310%
3	2.893	158	165	180	rBV	128594	395435	2.75%	0.382%
4	3.387	239	246	259	rVB2	25083	69376	0.48%	0.067%
5	4.021	337	350	363	rBV2	224383	827724	5.76%	0.799%
6	4.381	406	409	412	rVV5	4143	6105	0.04%	0.006%
7	4.923	484	498	511	rBV2	98530	449087	3.12%	0.434%
8	5.149	532	535	548	rVB10	5313	16972	0.12%	0.016%
9	5.429	571	581	593	rBV2	17130	65187	0.45%	0.063%
10	5.759	625	635	636	rBV10	7176	15624	0.11%	0.015%
11	5.777	636	638	644	rVB7	6538	10263	0.07%	0.010%
12	5.941	654	665	681	rBV3	60276	194036	1.35%	0.187%
13	6.112	685	693	696	rBV10	4976	11371	0.08%	0.011%
14	6.216	705	710	711	rBV5	4380	6393	0.04%	0.006%
15	6.228	711	712	717	rVB5	4714	5339	0.04%	0.005%
16	7.118	844	858	878	rBV5	89713	437464	3.04%	0.422%
17	7.533	917	926	932	rVB5	5117	14872	0.10%	0.014%
18	7.679	932	950	962	rBV	580928	1480999	10.30%	1.430%
19	7.776	962	966	971	rBV8	2622	5365	0.04%	0.005%
20	7.868	973	981	987	rBV4	16468	49195	0.34%	0.047%
21	7.923	987	990	999	rVB5	14908	35016	0.24%	0.034%
22	8.154	1021	1028	1036	rBV3	32933	77915	0.54%	0.075%
23	8.276	1038	1048	1063	rBV2	1086088	3241631	22.55%	3.130%
24	8.423	1069	1072	1078	rVB7	6290	11145	0.08%	0.011%
25	8.526	1081	1089	1095	rBV3	10836	27621	0.19%	0.027%
26	8.593	1095	1100	1106	rVB9	8701	16350	0.11%	0.016%
27	8.691	1109	1116	1125	rBV	36667	81513	0.57%	0.079%
28	8.843	1131	1141	1154	rBV	1375327	2751567	19.14%	2.657%
29	9.087	1170	1181	1194	rBV2	747599	1689863	11.76%	1.631%
30	9.276	1203	1212	1223	rBV	754047	1561468	10.86%	1.508%
31	9.520	1250	1252	1262	rVB	4947	7271	0.05%	0.007%
32	9.660	1268	1275	1283	rBV2	46354	96561	0.67%	0.093%
33	9.740	1286	1288	1294	rVB7	5806	10759	0.07%	0.010%
34	9.959	1318	1324	1327	rBV8	7349	13416	0.09%	0.013%
35	10.032	1330	1336	1343	rVV	370451	649906	4.52%	0.627%
36	10.099	1343	1347	1350	rVB3	6527	10699	0.07%	0.010%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Title : SFAM01.0

37	10.209	1364	1365	1372	rVB7	5402	5377	0.04%	0.005%
38	10.325	1374	1384	1391	rBV	1134686	2082861	14.49%	2.011%
39	10.502	1407	1413	1419	rVB2	19935	35991	0.25%	0.035%
40	10.575	1419	1425	1437	rBV	237641	427204	2.97%	0.412%
41	10.703	1441	1446	1453	rVV2	17280	32204	0.22%	0.031%
42	10.861	1463	1472	1478	rBV	1146917	1981632	13.79%	1.913%
43	10.941	1478	1485	1500	rVV6	224906	579565	4.03%	0.560%
44	11.069	1502	1506	1511	rVB5	14894	27812	0.19%	0.027%
45	11.166	1520	1522	1524	rBV3	4655	5651	0.04%	0.005%
46	11.507	1576	1578	1584	rVB7	7006	9298	0.06%	0.009%
47	11.629	1590	1598	1608	rBV	1292107	2221165	15.45%	2.144%
48	11.727	1610	1614	1623	rVB10	10435	21395	0.15%	0.021%
49	11.837	1626	1632	1635	rBV6	11936	25144	0.17%	0.024%
50	12.154	1676	1684	1692	rBV6	18768	64328	0.45%	0.062%
51	12.239	1693	1698	1705	rBV4	34227	67648	0.47%	0.065%
52	12.355	1709	1717	1725	rBV7	52771	203566	1.42%	0.197%
53	12.605	1754	1758	1763	rBV2	36238	60831	0.42%	0.059%
54	12.696	1771	1773	1776	rBV4	8535	8642	0.06%	0.008%
55	12.776	1784	1786	1790	rBV5	15206	23904	0.17%	0.023%
56	12.855	1796	1799	1806	rVB7	36516	75267	0.52%	0.073%
57	12.928	1806	1811	1818	rVB3	218479	371413	2.58%	0.359%
58	13.074	1832	1835	1839	rVB4	52667	78433	0.55%	0.076%
59	13.123	1839	1843	1845	rBV4	32468	46741	0.33%	0.045%
60	13.160	1845	1849	1855	rVV	139722	204361	1.42%	0.197%
61	13.288	1860	1870	1876	rBV4	213460	583822	4.06%	0.564%
62	13.440	1892	1895	1899	rVB3	122377	166211	1.16%	0.160%
63	13.483	1899	1902	1905	rVB2	104746	122898	0.85%	0.119%
64	13.513	1905	1907	1909	rBV2	33472	31063	0.22%	0.030%
65	13.556	1909	1914	1921	rVB2	773091	1336148	9.29%	1.290%
66	13.623	1921	1925	1932	rVB2	130337	278328	1.94%	0.269%
67	13.696	1933	1937	1941	rBV5	71803	115751	0.81%	0.112%
68	13.745	1942	1945	1947	rBV	33548	43753	0.30%	0.042%
69	13.788	1948	1952	1955	rBV2	82063	123509	0.86%	0.119%
70	13.867	1957	1965	1970	rBV2	1745911	3299819	22.96%	3.186%
71	13.977	1979	1983	1986	rBV2	122889	170823	1.19%	0.165%
72	14.025	1986	1991	1997	rVV6	241581	532814	3.71%	0.514%
73	14.086	1998	2001	2005	rVB	166343	205211	1.43%	0.198%
74	14.129	2005	2008	2014	rVB	363223	536409	3.73%	0.518%
75	14.196	2014	2019	2020	rBV3	244009	371836	2.59%	0.359%
76	14.257	2026	2029	2035	rVB6	264295	446142	3.10%	0.431%

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 Title : SFAM01.0

77	14.342	2035	2043	2046	rBV4	652163	1453254	10.11%	1.403%
78	14.385	2046	2050	2053	rVV3	990863	1670546	11.62%	1.613%
79	14.422	2053	2056	2059	rVV2	792160	1224525	8.52%	1.182%
80	14.452	2059	2061	2064	rVV	453746	554557	3.86%	0.535%
81	14.489	2064	2067	2071	rVV2	635790	921592	6.41%	0.890%
82	14.544	2071	2076	2081	rVB5	456419	855556	5.95%	0.826%
83	14.714	2099	2104	2111	rBV	5831527	8776142	61.05%	8.473%
84	14.787	2112	2116	2119	rVV2	1067426	1742007	12.12%	1.682%
85	14.830	2119	2123	2131	rVB	2761138	4820655	33.53%	4.654%
86	15.056	2156	2160	2166	rVB5	429428	723792	5.04%	0.699%
87	15.153	2167	2176	2180	rBV4	636818	1869392	13.00%	1.805%
88	15.202	2180	2184	2186	rVV2	715426	1159027	8.06%	1.119%
89	15.239	2186	2190	2198	rVB4	1606136	3371056	23.45%	3.255%
90	15.318	2198	2203	2208	rBV	3495256	5606301	39.00%	5.413%
91	15.543	2235	2240	2249	rVB	9209871	14375074	100.00%	13.879%
92	15.623	2249	2253	2255	rBV3	462215	729709	5.08%	0.705%
93	15.720	2264	2269	2278	rVB2	1359369	2653819	18.46%	2.562%
94	16.080	2324	2328	2332	rBV2	552058	959443	6.67%	0.926%
95	16.129	2332	2336	2344	rVV3	760127	1963469	13.66%	1.896%
96	16.208	2345	2349	2354	rVV2	992916	1749836	12.17%	1.689%
97	16.275	2355	2360	2368	rVB	1872540	3543116	24.65%	3.421%
98	16.433	2380	2386	2389	rBV	793263	1612257	11.22%	1.557%
99	16.482	2389	2394	2400	rVB	4012769	7134093	49.63%	6.888%
100	16.635	2416	2419	2430	rVB3	915515	2388679	16.62%	2.306%

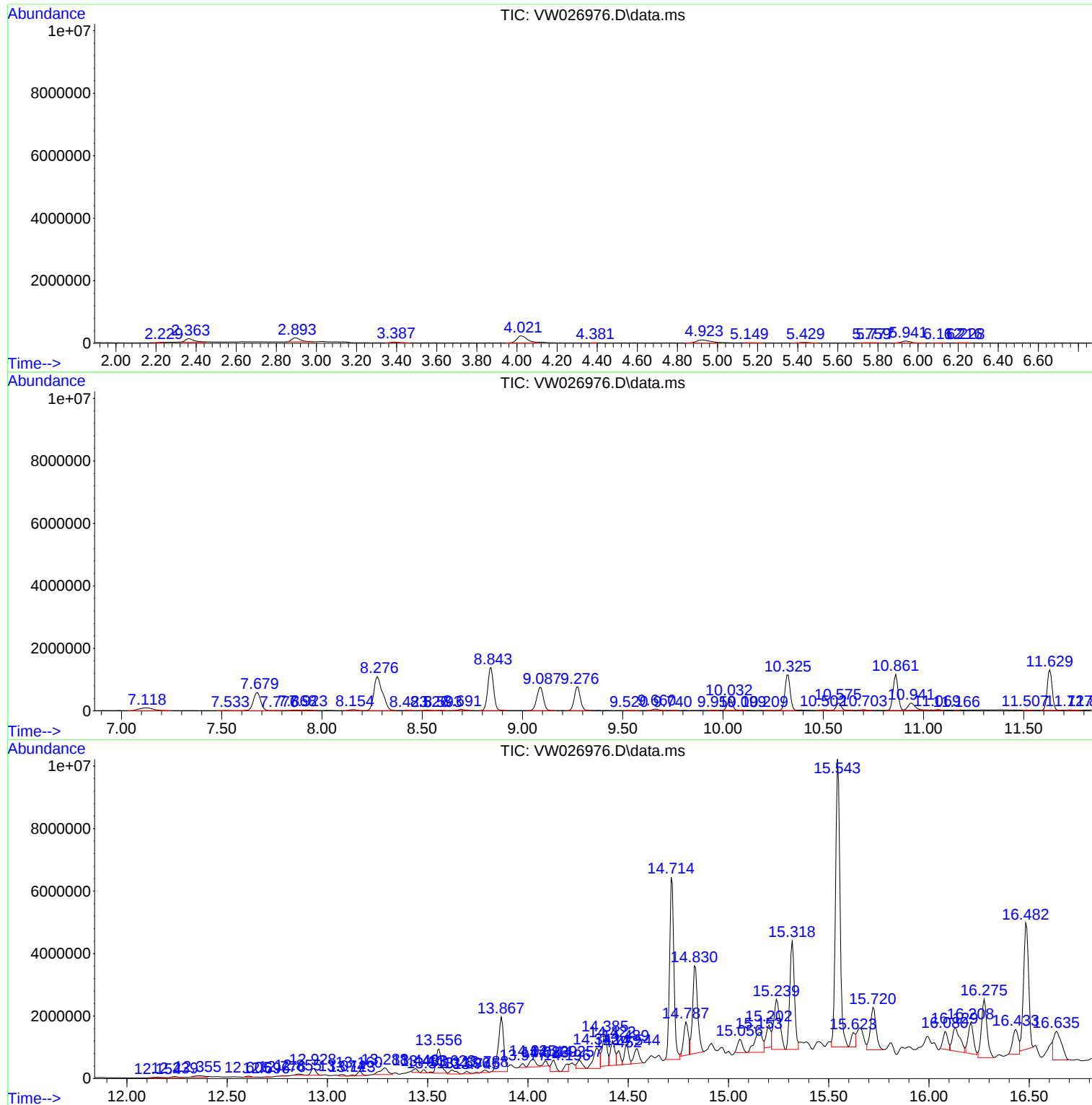
Sum of corrected areas: 103577375

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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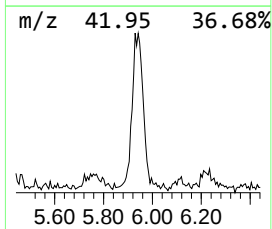
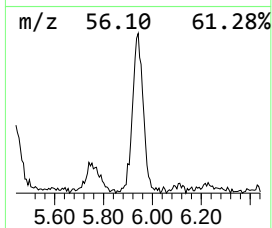
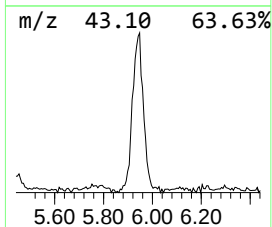
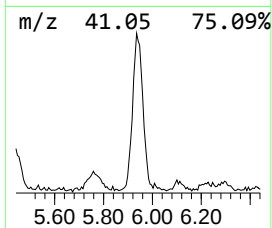
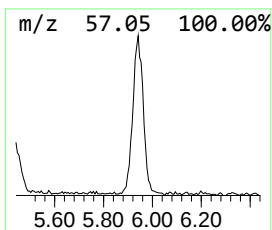
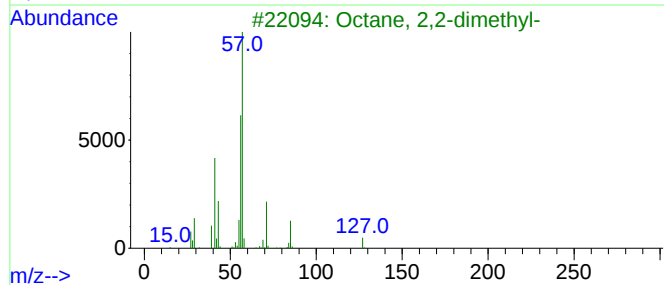
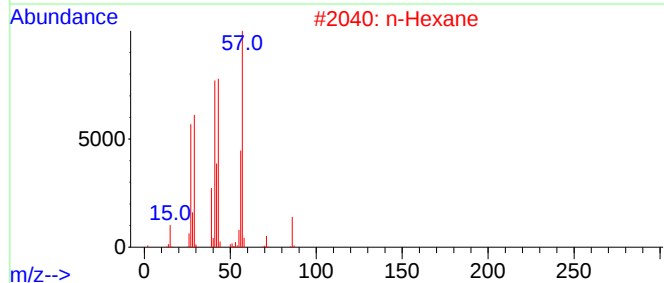
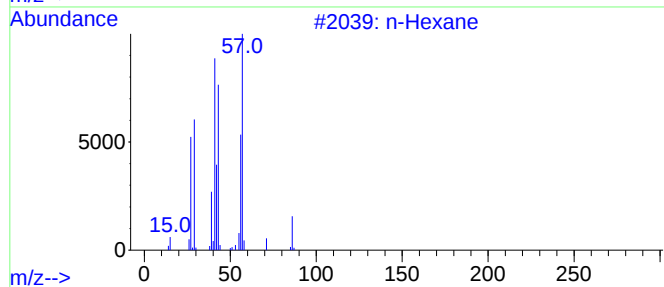
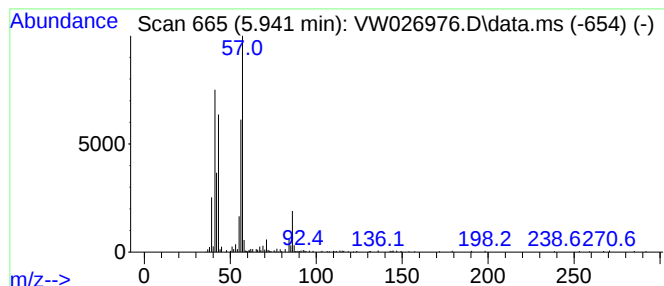
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.941	1.76 ug/L	194036	1,4-Difluorobenzene	8.843

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane		86	C6H14	000110-54-3	80
2	n-Hexane		86	C6H14	000110-54-3	58
3	Octane, 2,2-dimethyl-		142	C10H22	015869-87-1	50
4	2-Ethyl-oxetane		86	C5H10O	1010386-40-2	42
5	Pentane, 3-methyl-		86	C6H14	000096-14-0	42



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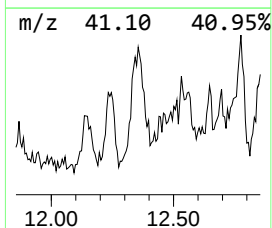
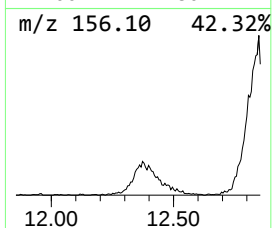
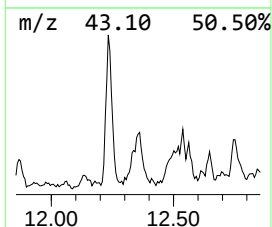
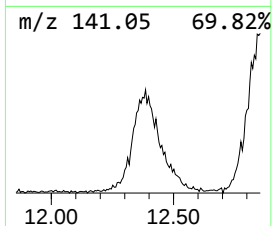
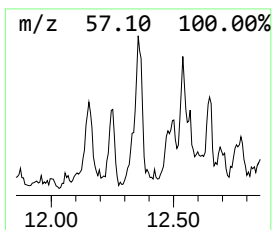
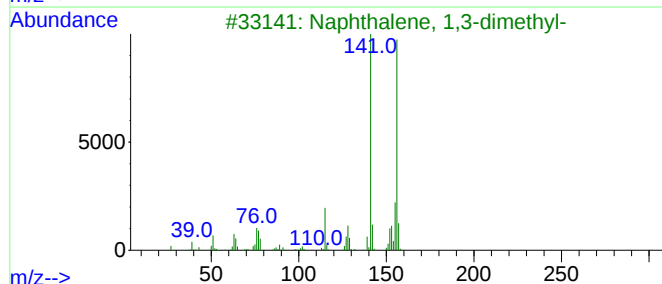
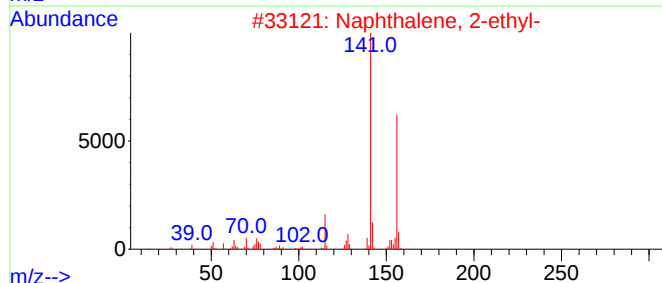
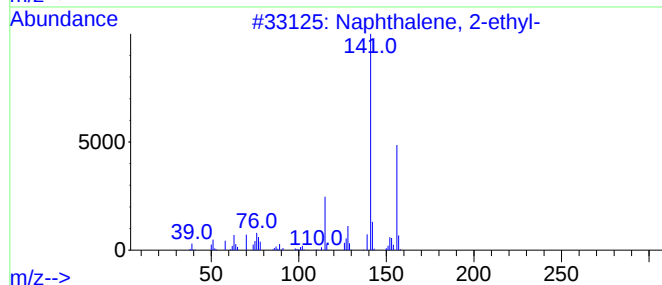
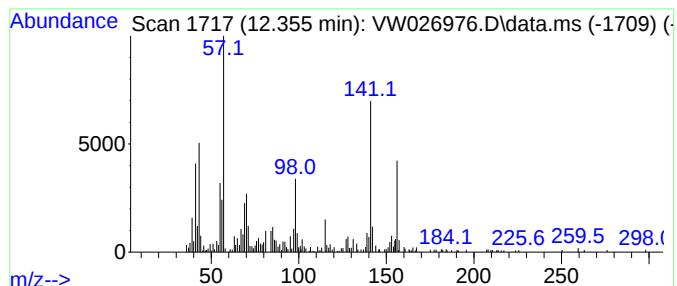
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 2-ethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.355	2.29 ug/L	203566	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	83
2			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	50
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	50
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	50
5			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	46



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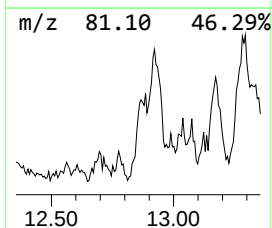
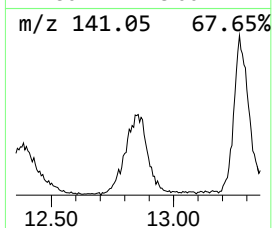
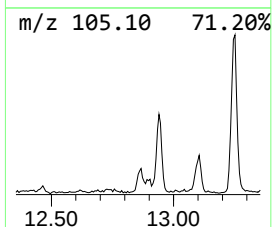
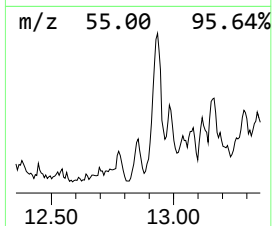
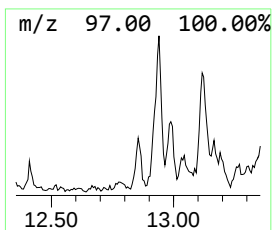
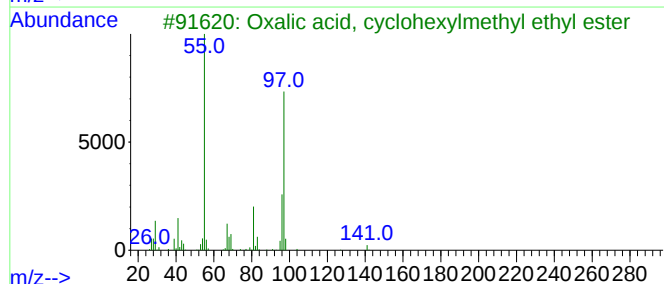
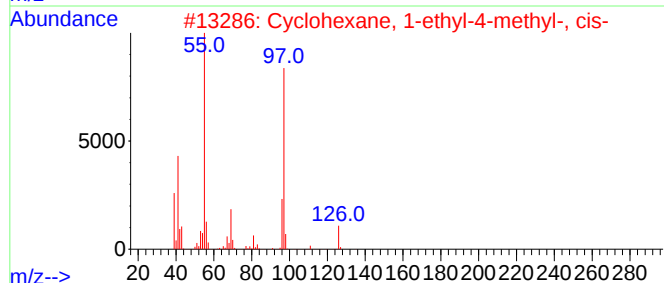
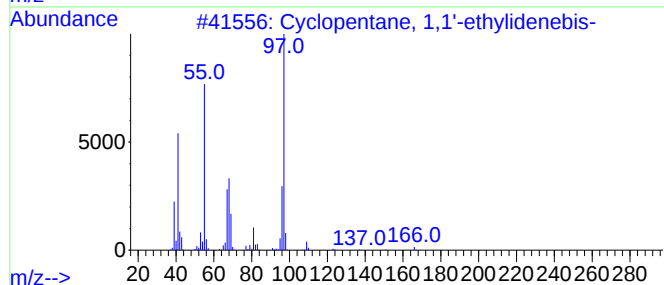
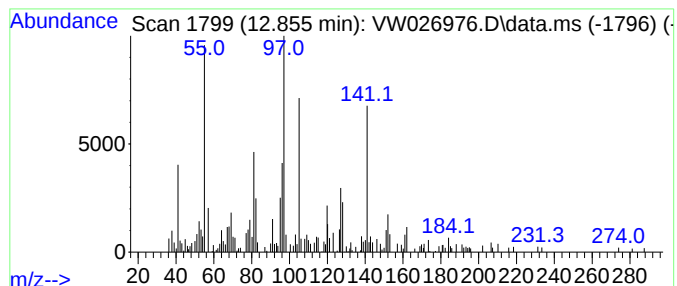
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown-01 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.855	1.41 ug/L	75267	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	45
2			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	42
3			Oxalic acid, cyclohexylmethyl et...	214	C11H18O4	1000309-68-0	38
4			m-Menthane, (1S,3R)-(+)-	140	C10H20	013837-66-6	38
5			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026976.D
Acq On : 31 Aug 2023 14:38
Operator : SY/MD
Sample : 04235-08RE
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ9RE

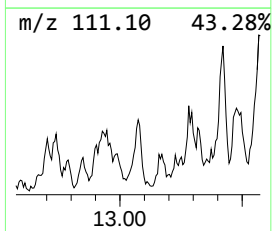
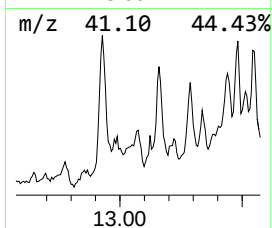
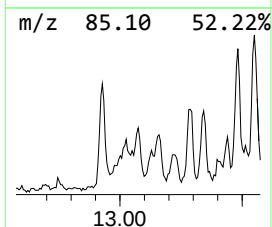
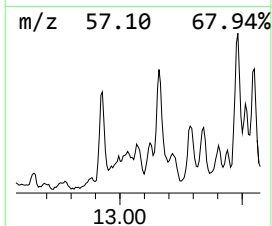
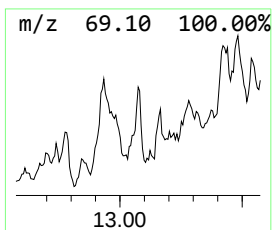
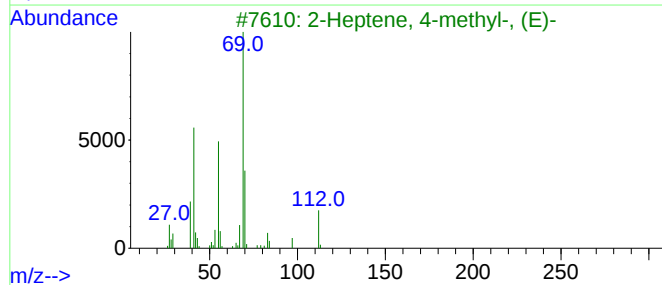
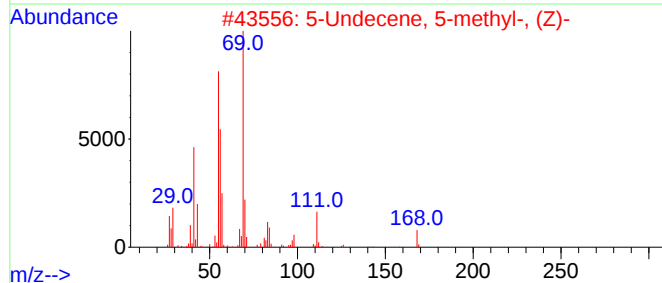
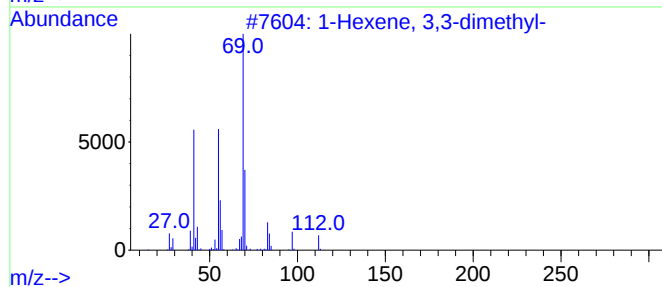
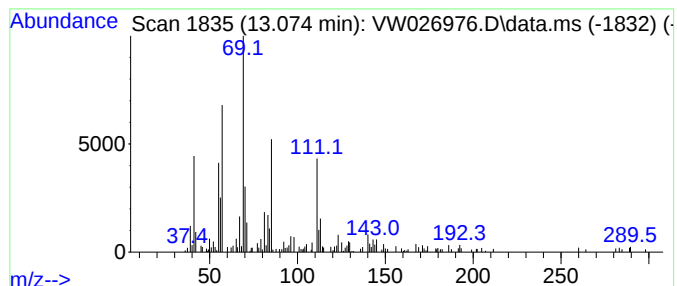
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.074	1.47 ug/L	78433	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	49
2			5-Undecene, 5-methyl-, (Z)-	168	C12H24	057024-93-8	47
3			2-Heptene, 4-methyl-, (E)-	112	C8H16	066225-17-0	38
4			Heptane, 2-methyl-3-methylene-	126	C9H18	062187-11-5	35
5			1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026976.D
Acq On : 31 Aug 2023 14:38
Operator : SY/MD
Sample : 04235-08RE
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

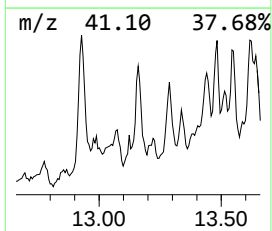
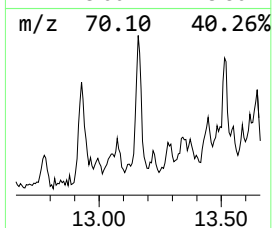
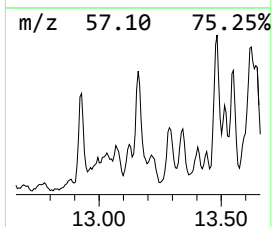
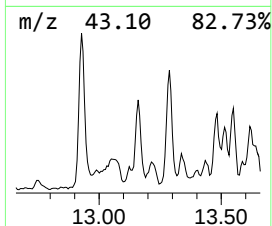
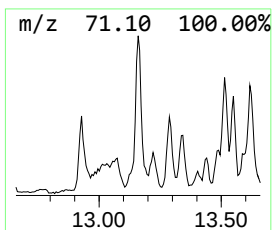
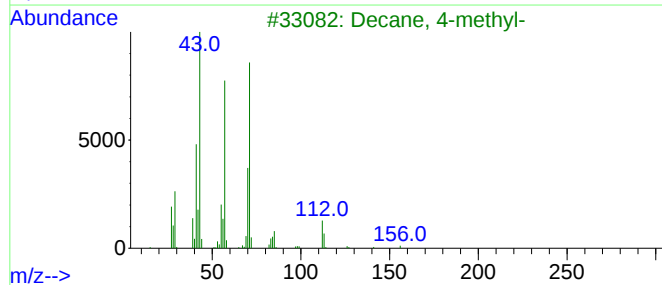
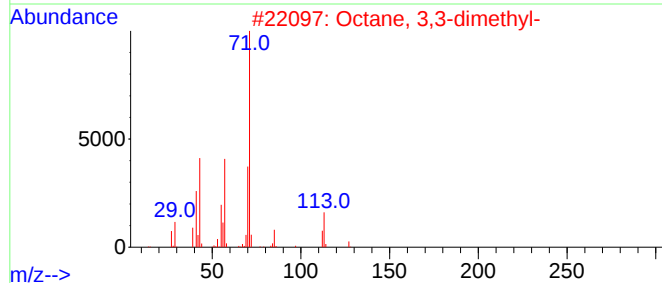
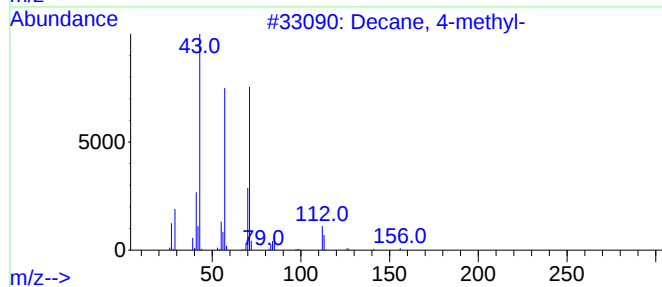
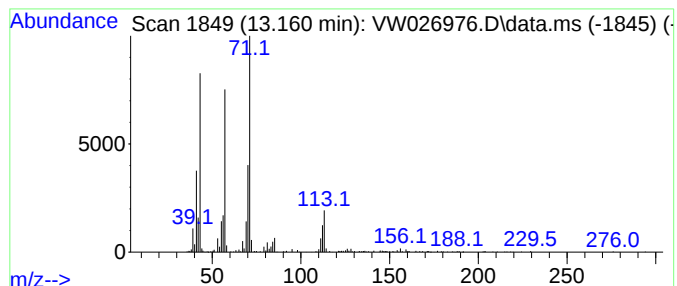
Instrument :
MSVOA_W
ClientSampleId :
EZYJ9RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.160	3.82 ug/L	204361	1,4-Dichlorobenzene-d4			13.556
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-		156	C11H24	002847-72-5	87
2	Octane, 3,3-dimethyl-		142	C10H22	004110-44-5	83
3	Decane, 4-methyl-		156	C11H24	002847-72-5	83
4	Heptane, 3,3,5-trimethyl-		142	C10H22	007154-80-5	78
5	Heptane, 3,3,5-trimethyl-		142	C10H22	007154-80-5	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026976.D
Acq On : 31 Aug 2023 14:38
Operator : SY/MD
Sample : 04235-08RE
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ9RE

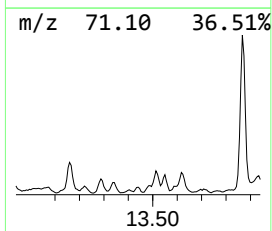
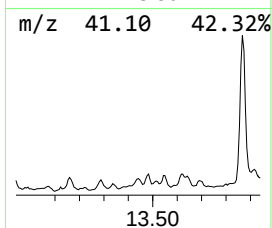
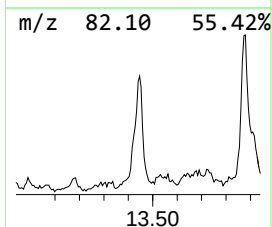
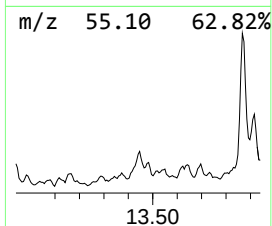
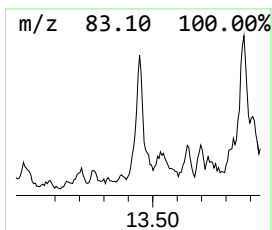
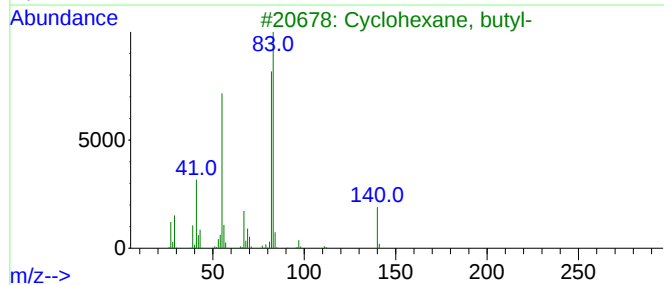
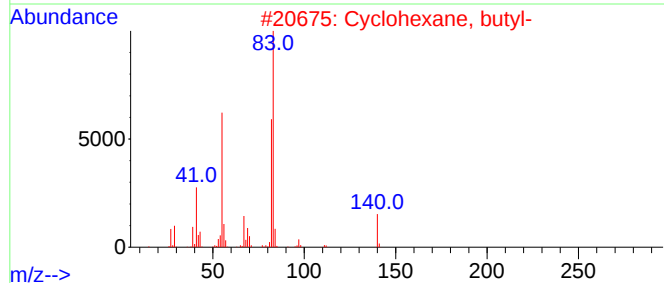
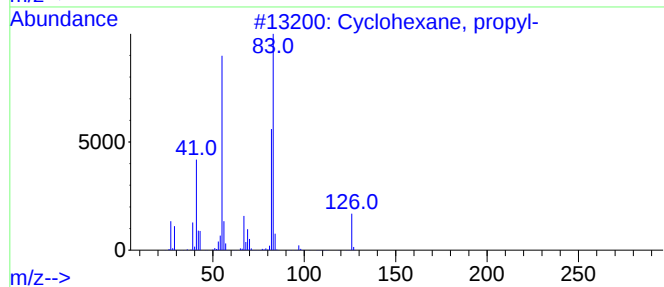
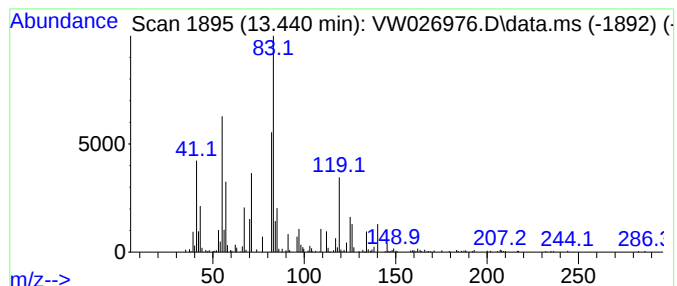
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Cyclic13.440 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.440	3.11 ug/L	166211	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	49
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	49
3			Cyclohexane, butyl-	140	C10H20	001678-93-9	49
4			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	49
5			Cyclohexane, propyl-	126	C9H18	001678-92-8	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026976.D
Acq On : 31 Aug 2023 14:38
Operator : SY/MD
Sample : 04235-08RE
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ9RE

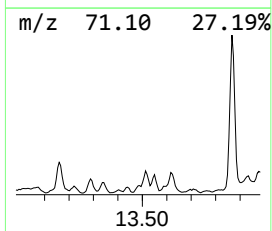
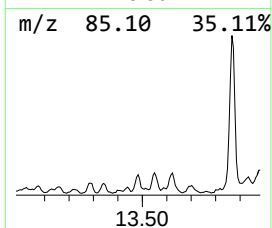
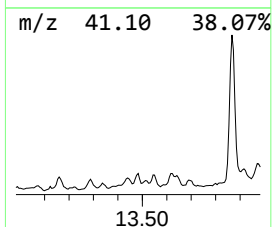
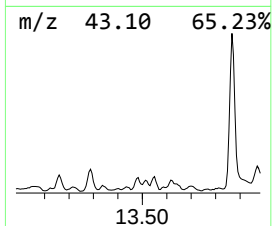
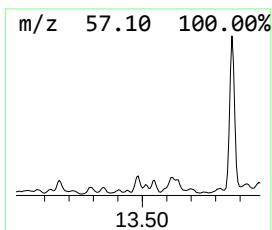
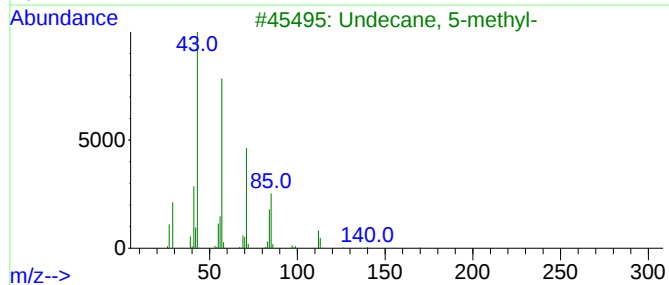
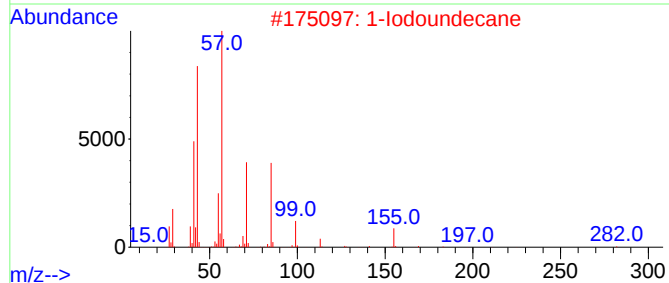
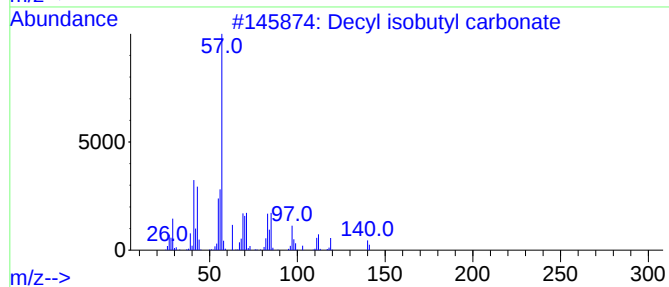
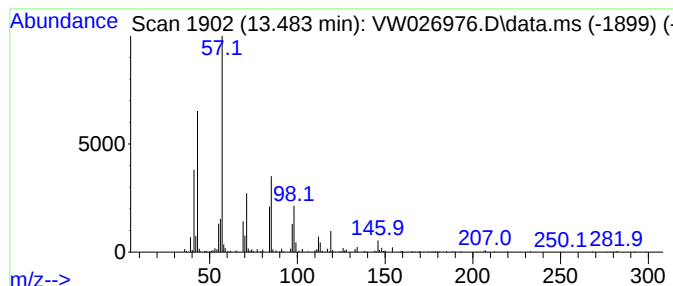
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Decyl isobutyl carbonate Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.483	2.30 ug/L	122898	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decyl isobutyl carbonate	258	C15H30O3	959226-07-4	59
2			1-Iodoundecane	282	C11H23I	004282-44-4	41
3			Undecane, 5-methyl-	170	C12H26	001632-70-8	38
4			Tridecane, 6-methyl-	198	C14H30	013287-21-3	38
5			Octane, 4-methyl-	128	C9H20	002216-34-4	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026976.D
Acq On : 31 Aug 2023 14:38
Operator : SY/MD
Sample : 04235-08RE
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

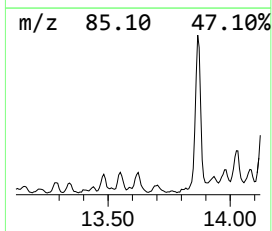
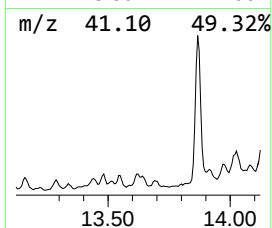
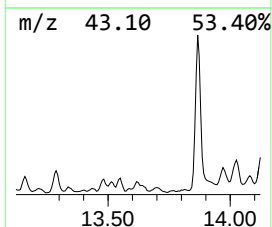
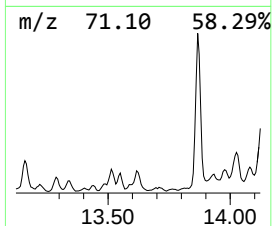
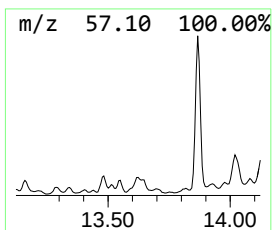
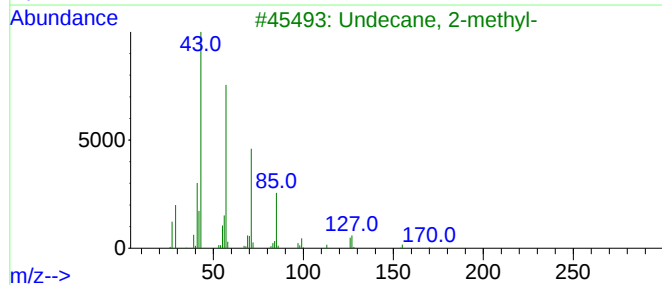
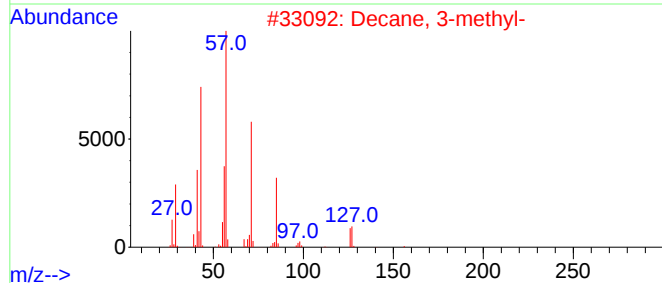
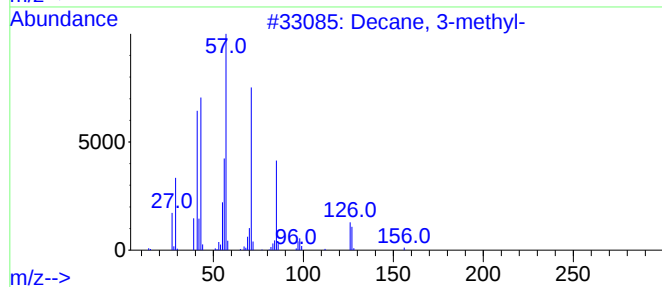
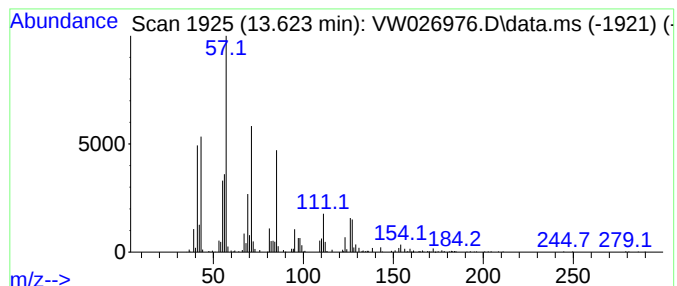
Instrument :
MSVOA_W
ClientSampleId :
EZYJ9RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.623	5.21 ug/L	278328	1,4-Dichlorobenzene-d4		13.556	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-		156	C11H24	013151-34-3	95
2	Decane, 3-methyl-		156	C11H24	013151-34-3	87
3	Undecane, 2-methyl-		170	C12H26	007045-71-8	59
4	Nonane, 4,5-dimethyl-		156	C11H24	017302-23-7	59
5	Nonane, 5-(2-methylpropyl)-		184	C13H28	062185-53-9	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026976.D
Acq On : 31 Aug 2023 14:38
Operator : SY/MD
Sample : 04235-08RE
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ9RE

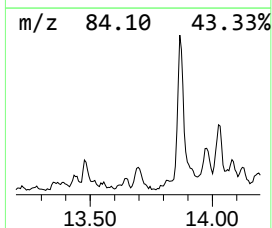
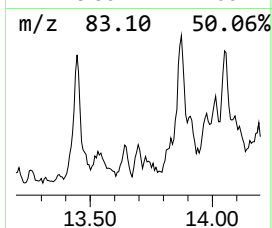
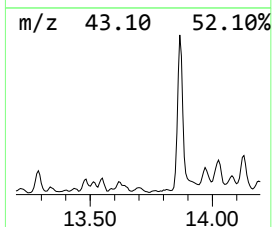
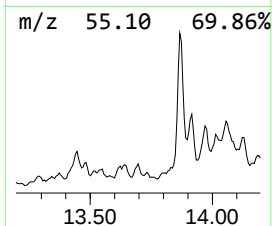
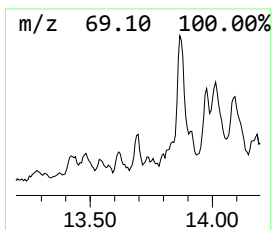
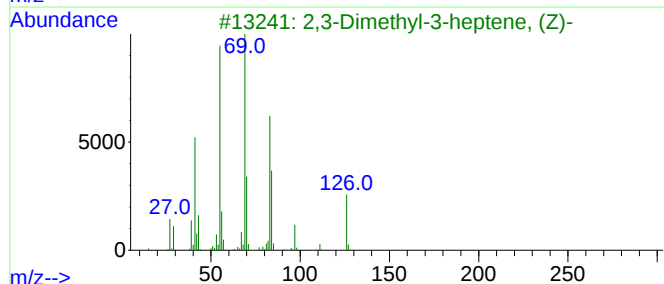
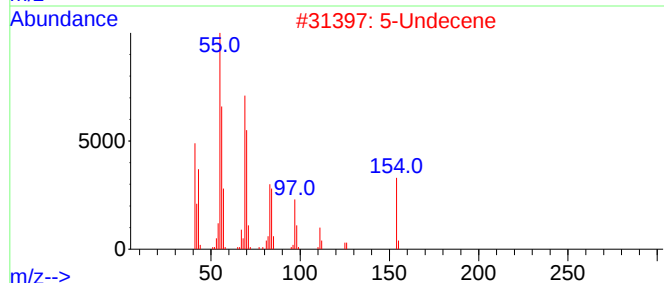
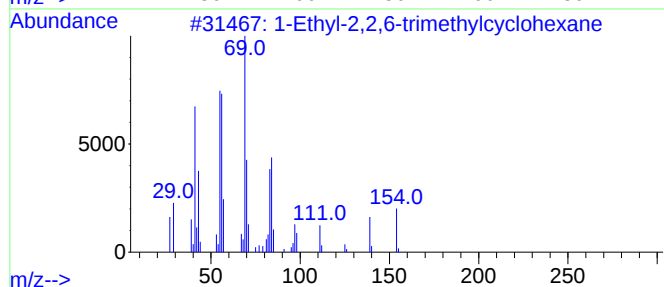
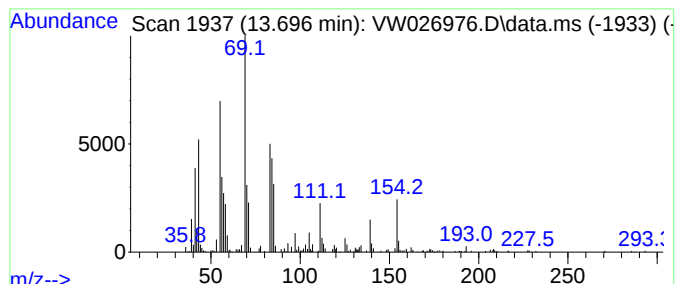
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Cyclic13.696 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.696	2.17 ug/L	115751	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	64
2		5-Undecene	154	C11H22	004941-53-1	53
3		2,3-Dimethyl-3-heptene, (Z)-	126	C9H18	059643-73-1	53
4		3-Ethyl-6-heptafluorobutyryloxy...	354	C14H21F7O2	1000215-97-4	52
5		Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026976.D
Acq On : 31 Aug 2023 14:38
Operator : SY/MD
Sample : 04235-08RE
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ9RE

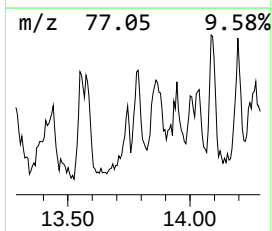
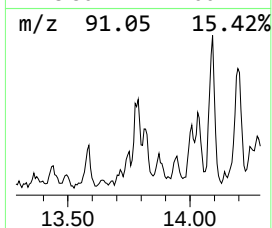
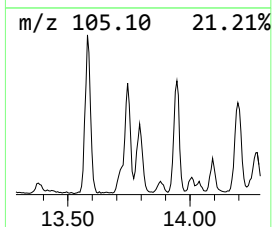
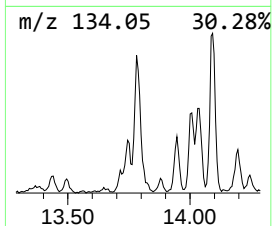
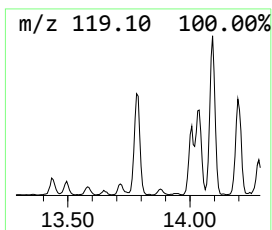
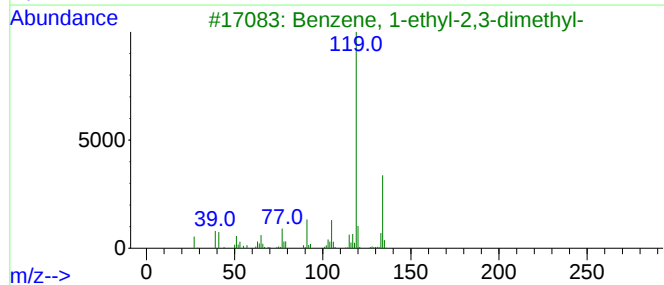
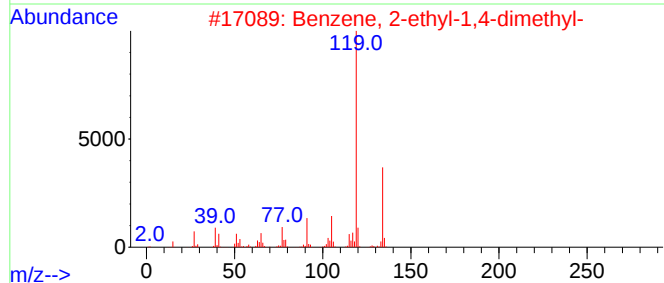
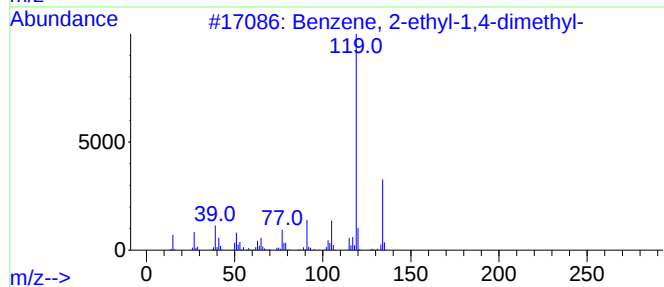
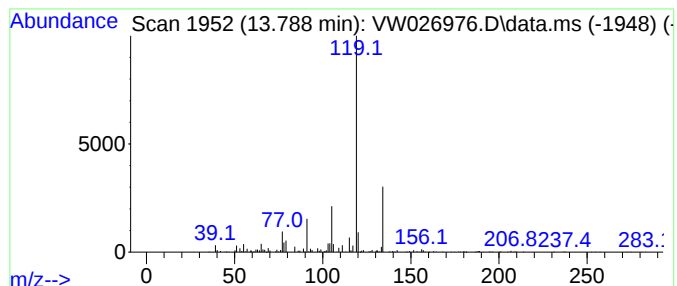
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.788	2.31 ug/L	123509	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	83
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026976.D
Acq On : 31 Aug 2023 14:38
Operator : SY/MD
Sample : 04235-08RE
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ9RE

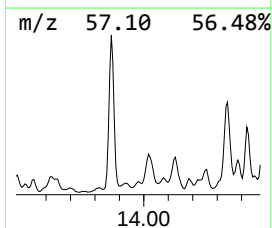
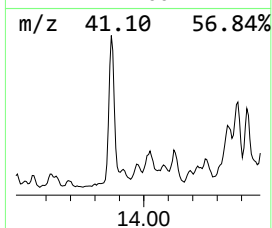
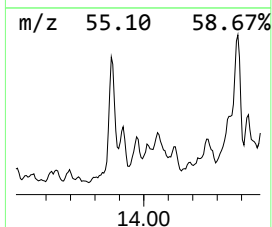
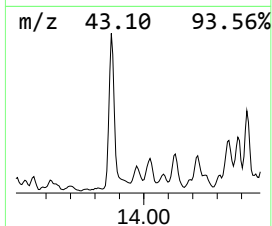
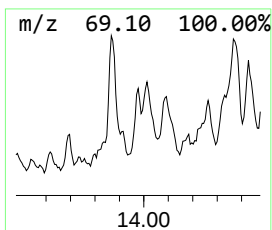
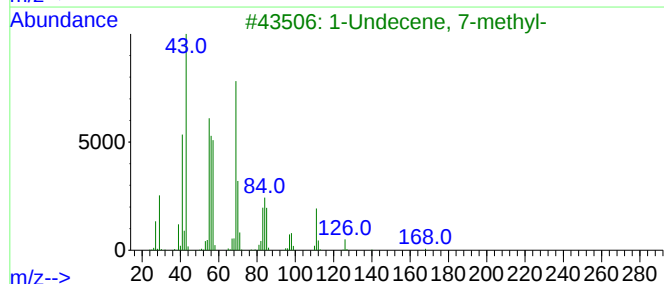
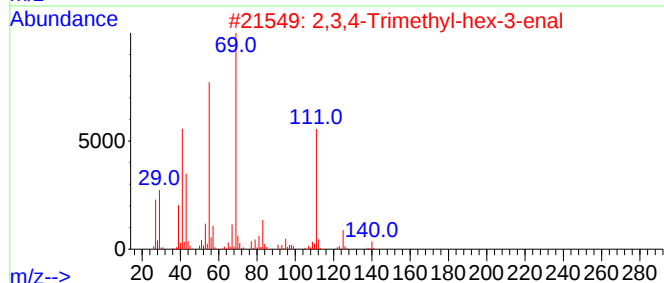
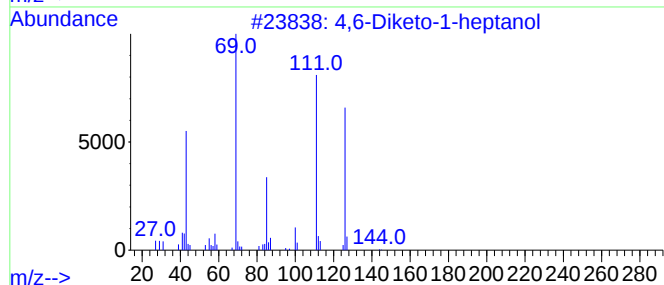
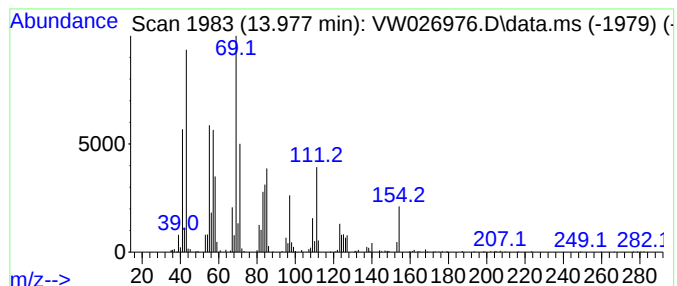
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown-02 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.977	3.20 ug/L	170823	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4,6-Diketo-1-heptanol	144	C7H12O3	057245-94-0	43
2			2,3,4-Trimethyl-hex-3-enal	140	C9H16O	1000193-72-9	38
3			1-Undecene, 7-methyl-	168	C12H24	074630-42-5	38
4			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	38
5			Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026976.D
Acq On : 31 Aug 2023 14:38
Operator : SY/MD
Sample : 04235-08RE
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ9RE

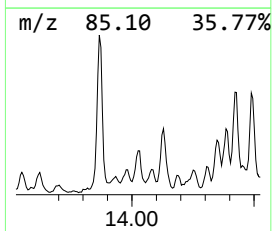
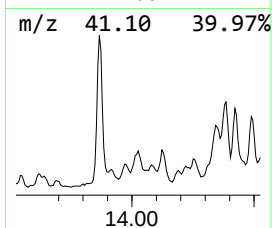
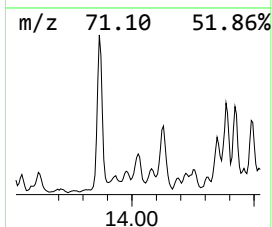
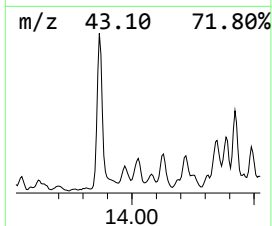
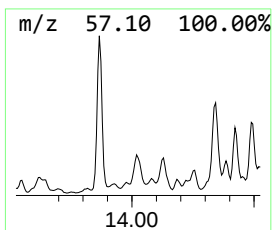
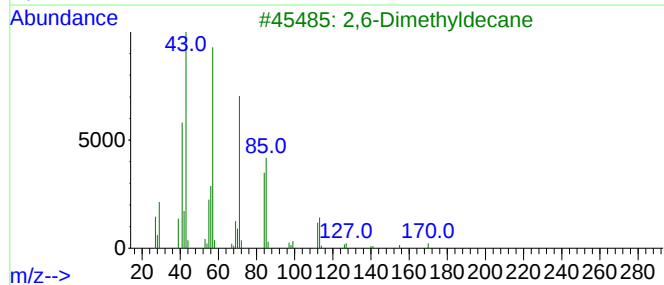
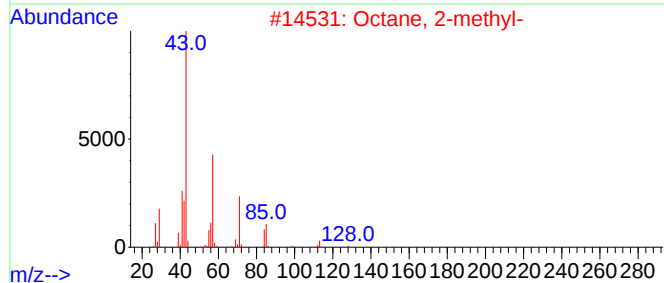
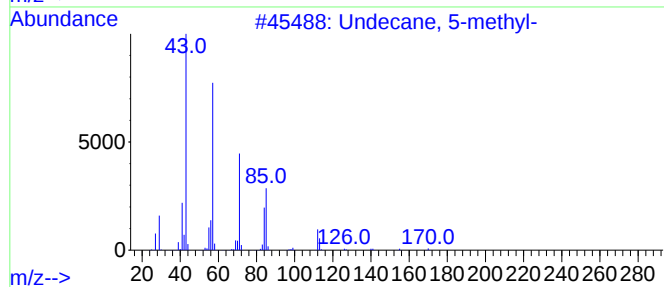
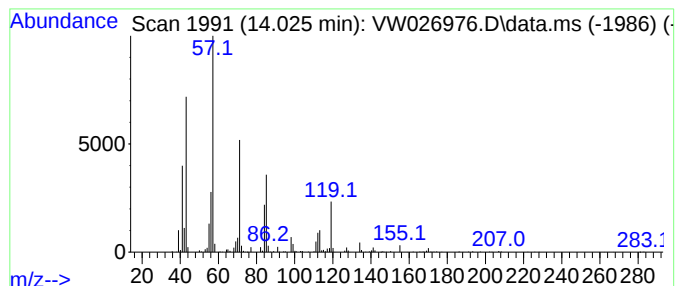
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.025	9.97 ug/L	532814	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 5-methyl-	170	C12H26	001632-70-8	76
2		Octane, 2-methyl-	128	C9H20	003221-61-2	70
3		2,6-Dimethyldecane	170	C12H26	013150-81-7	70
4		Nonane, 3-methyl-	142	C10H22	005911-04-6	60
5		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026976.D
Acq On : 31 Aug 2023 14:38
Operator : SY/MD
Sample : 04235-08RE
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ9RE

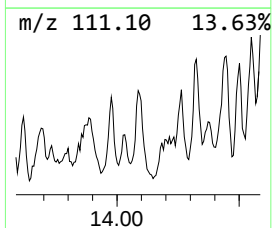
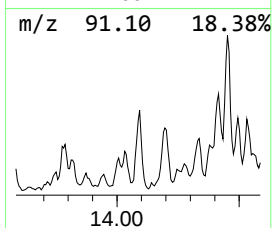
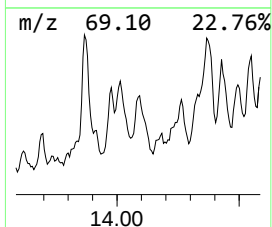
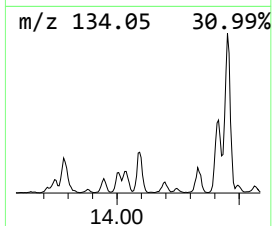
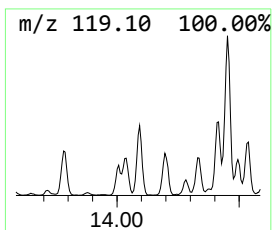
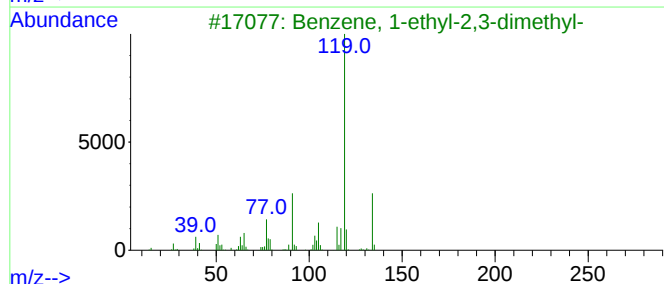
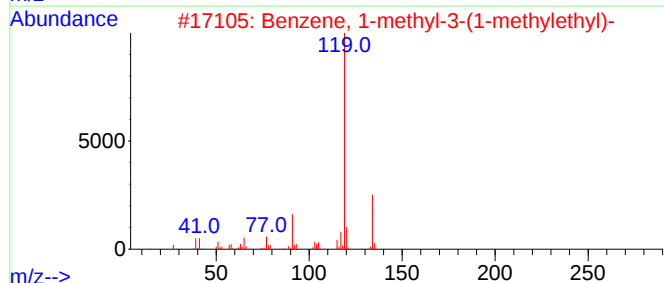
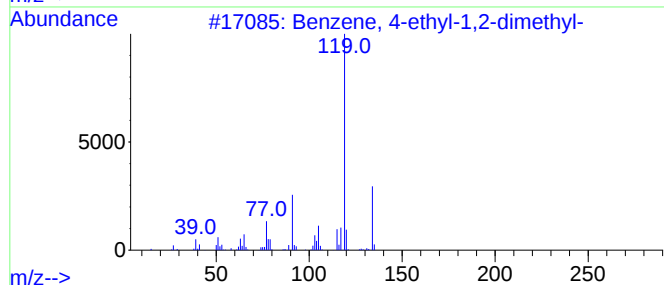
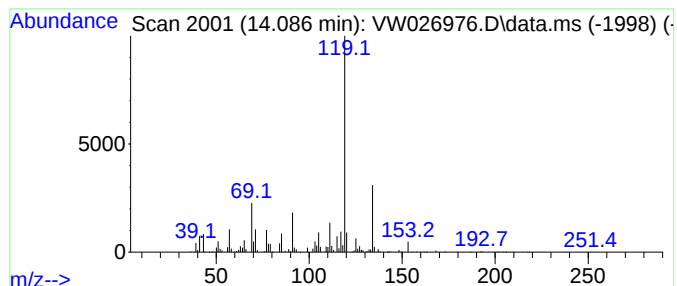
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.086	3.84 ug/L	205211	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	95
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
4			o-Cymene	134	C10H14	000527-84-4	93
5			p-Cymene	134	C10H14	000099-87-6	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026976.D
Acq On : 31 Aug 2023 14:38
Operator : SY/MD
Sample : 04235-08RE
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ9RE

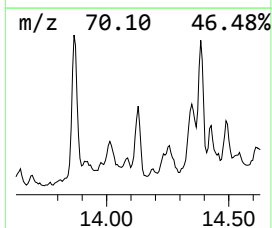
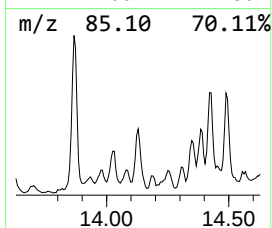
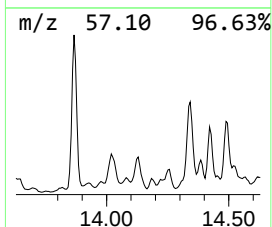
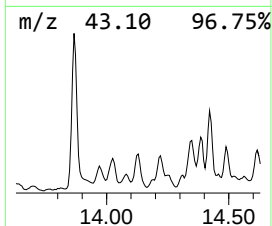
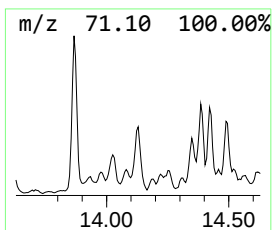
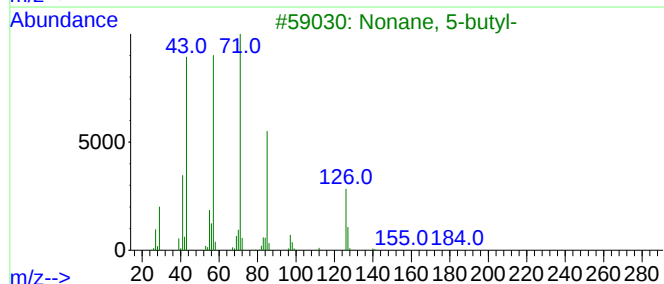
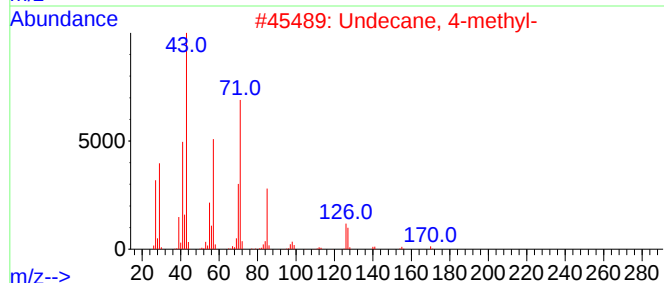
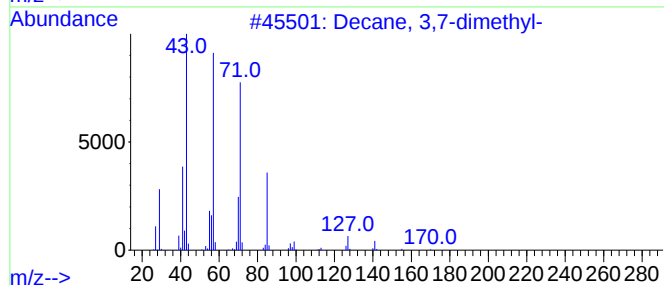
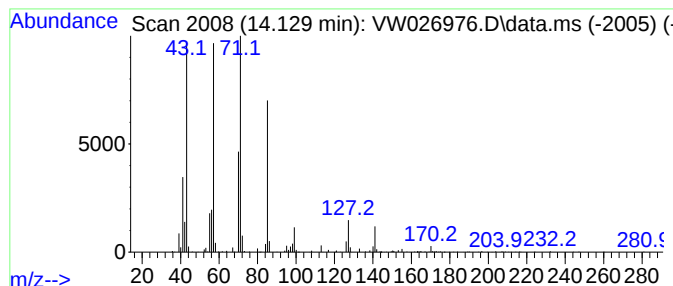
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.129	10.04 ug/L	536409	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	90
2			Undecane, 4-methyl-	170	C12H26	002980-69-0	86
3			Nonane, 5-butyl-	184	C13H28	017312-63-9	62
4			Dodecane, 4-methyl-	184	C13H28	006117-97-1	59
5			Oxalic acid, 2-ethylhexyl nonyl ...	328	C19H36O4	1000309-39-2	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026976.D
Acq On : 31 Aug 2023 14:38
Operator : SY/MD
Sample : 04235-08RE
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ9RE

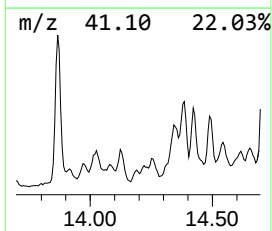
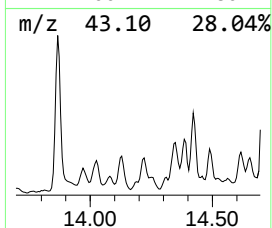
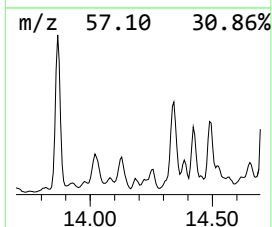
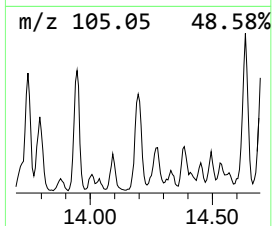
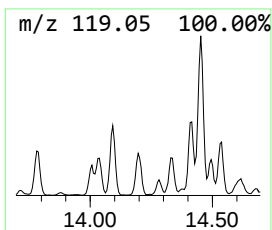
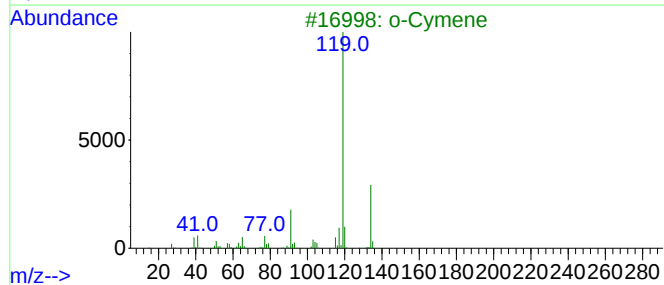
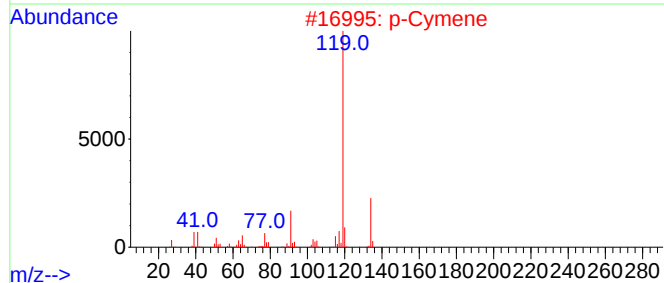
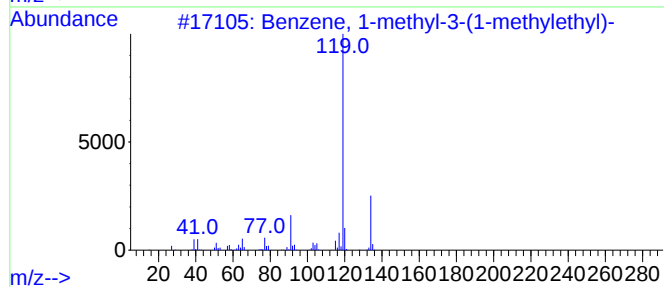
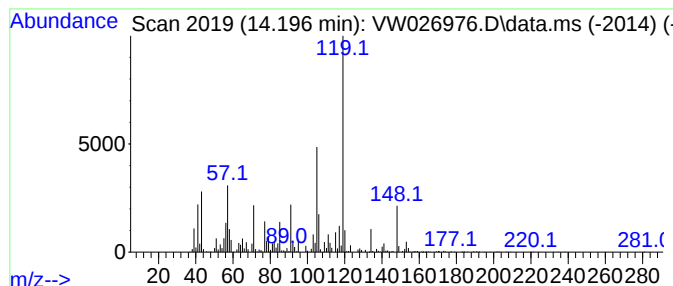
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Benzene, 1-methyl-3-(1-meth... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.196	6.96 ug/L	371836	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	60
2			p-Cymene	134	C10H14	000099-87-6	60
3			o-Cymene	134	C10H14	000527-84-4	60
4			1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	60
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026976.D
Acq On : 31 Aug 2023 14:38
Operator : SY/MD
Sample : 04235-08RE
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ9RE

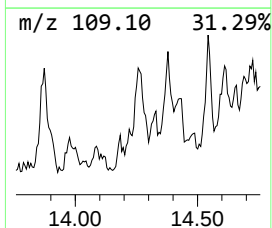
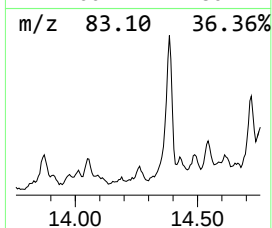
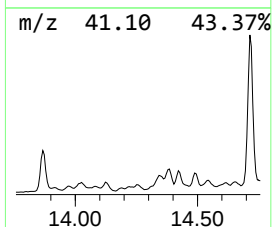
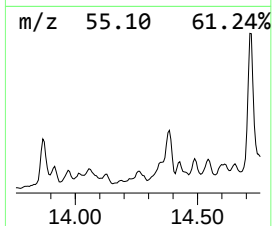
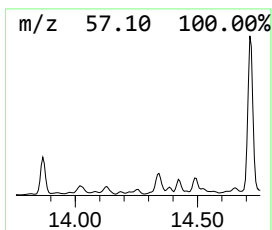
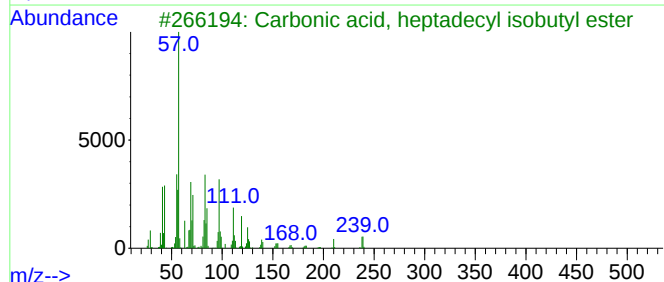
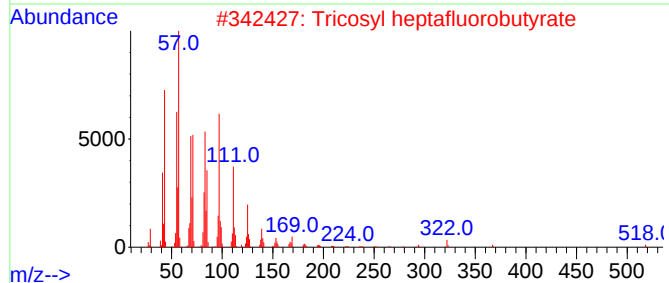
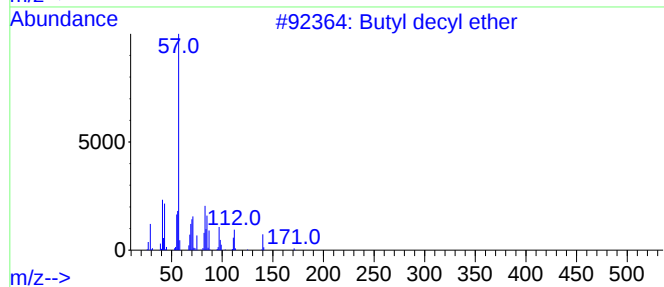
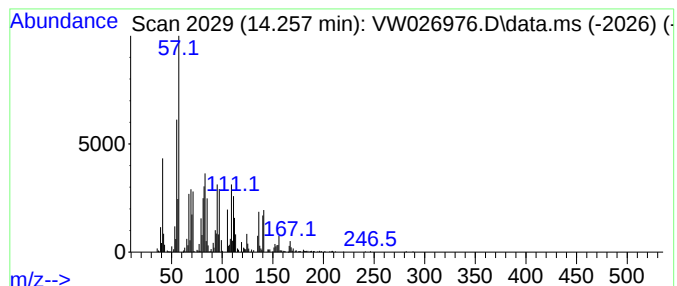
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 unknown-03 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	8.35 ug/L	446142	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butyl decyl ether	214	C14H30O	1000406-40-2	27
2			Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	27
3			Carbonic acid, heptadecyl isobut...	356	C22H44O3	1000314-61-4	22
4			Butyl tetracosyl ether	410	C28H58O	1000406-40-9	22
5			6-Nitroundec-5-ene	199	C11H21NO2	1000192-40-3	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026976.D
Acq On : 31 Aug 2023 14:38
Operator : SY/MD
Sample : 04235-08RE
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ9RE

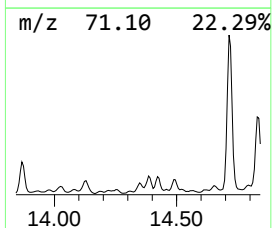
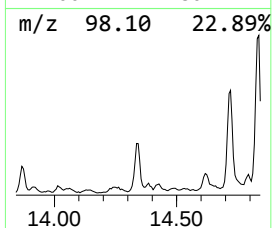
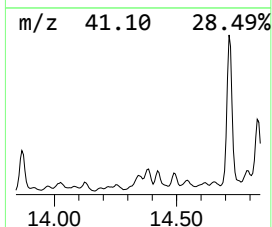
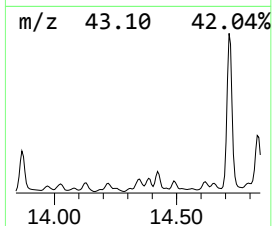
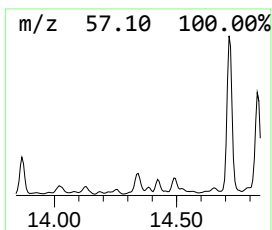
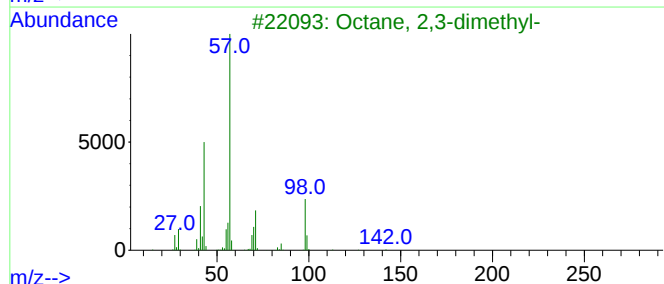
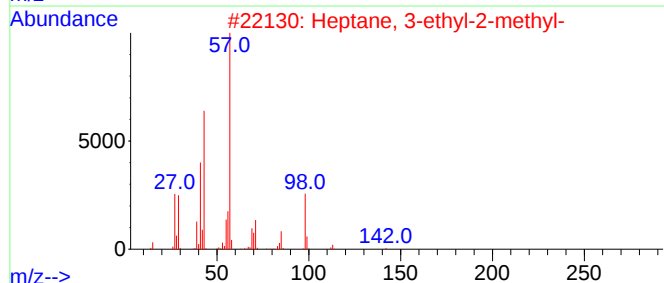
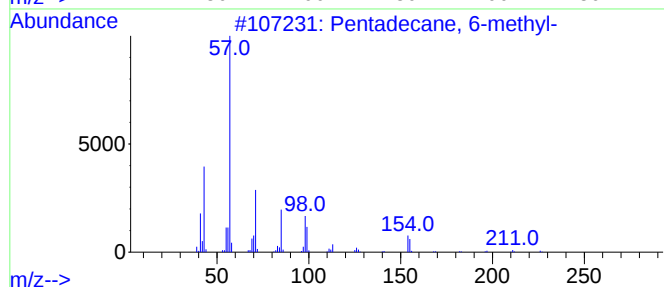
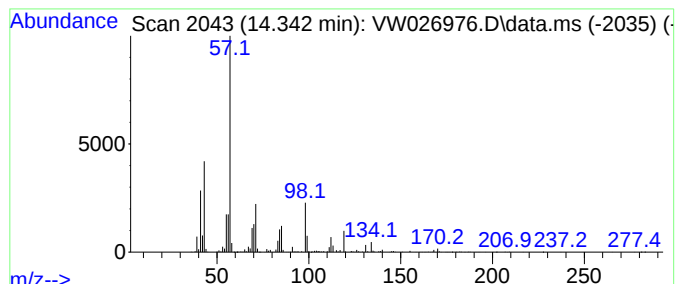
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.342	27.19 ug/L	1453250	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 6-methyl-	226	C16H34	010105-38-1	47
2			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	47
3			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	47
4			Undecane, 6-methyl-	170	C12H26	017302-33-9	46
5			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026976.D
Acq On : 31 Aug 2023 14:38
Operator : SY/MD
Sample : 04235-08RE
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

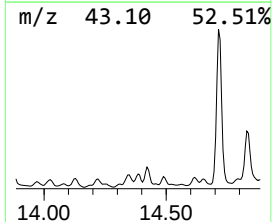
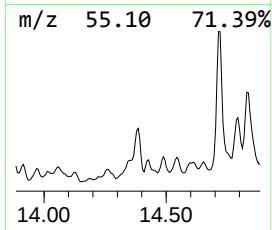
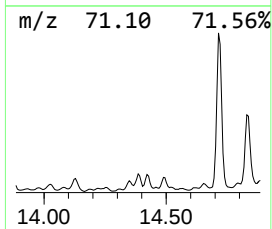
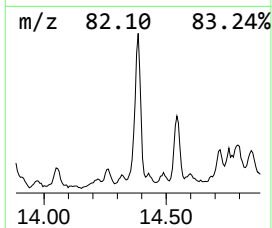
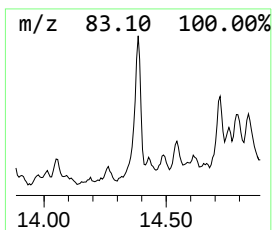
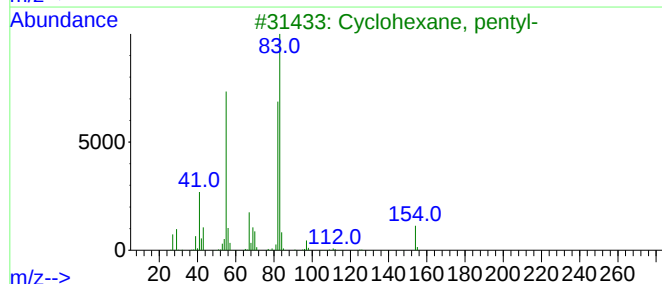
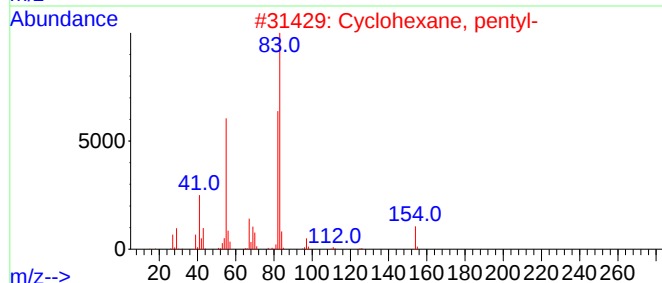
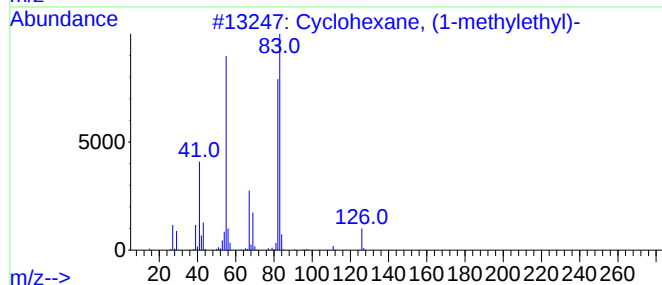
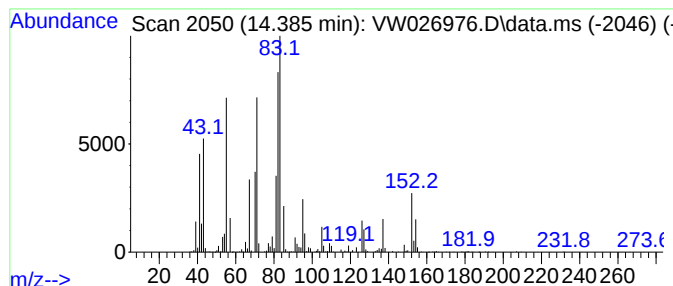
Instrument :
MSVOA_W
ClientSampleId :
EZYJ9RE

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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Cyclic14.385 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.385	31.26 ug/L	1670550	1,4-Dichlorobenzene-d4			13.556
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylethyl)-		126	C9H18	000696-29-7	46
2	Cyclohexane, pentyl-		154	C11H22	004292-92-6	46
3	Cyclohexane, pentyl-		154	C11H22	004292-92-6	46
4	Cyclohexane, (1-methylethyl)-		126	C9H18	000696-29-7	46
5	Cyclohexane, (1-methylethyl)-		126	C9H18	000696-29-7	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026976.D
Acq On : 31 Aug 2023 14:38
Operator : SY/MD
Sample : 04235-08RE
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ9RE

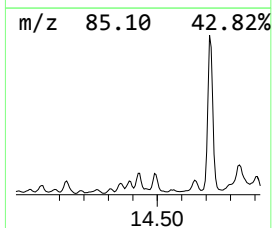
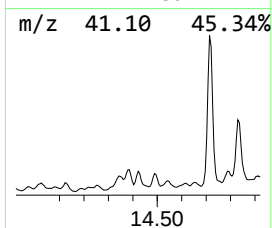
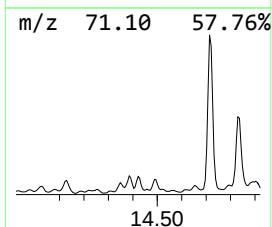
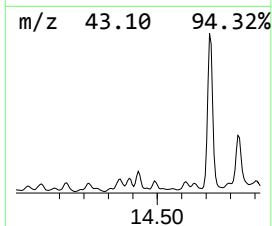
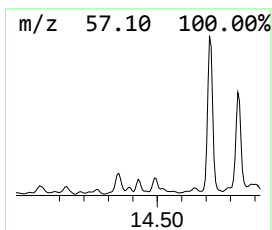
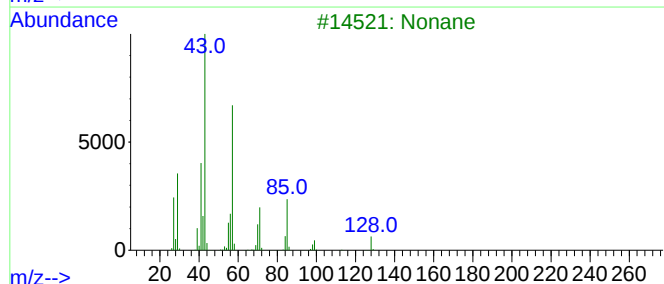
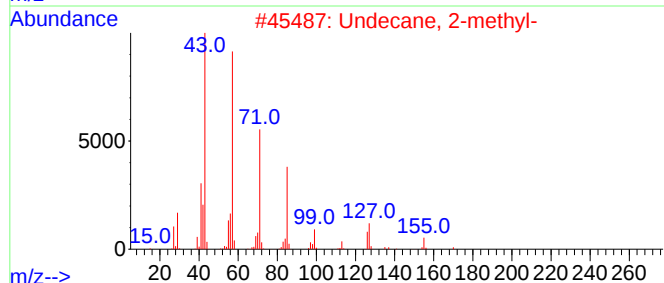
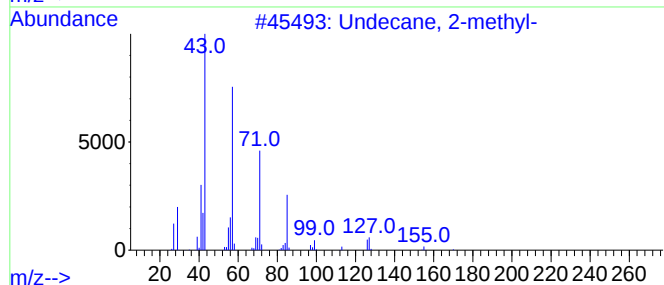
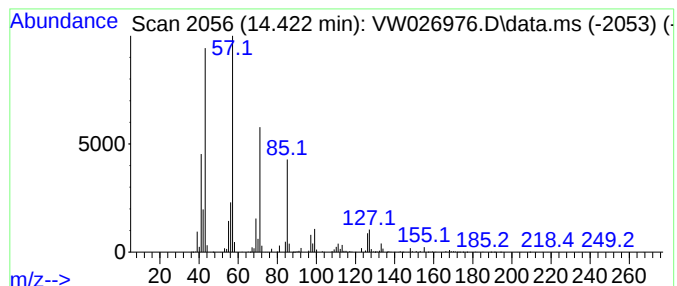
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.422	22.91 ug/L	1224530	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2-methyl-	170	C12H26	007045-71-8	91
2			Undecane, 2-methyl-	170	C12H26	007045-71-8	72
3			Nonane	128	C9H20	000111-84-2	68
4			1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	64
5			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026976.D
Acq On : 31 Aug 2023 14:38
Operator : SY/MD
Sample : 04235-08RE
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ9RE

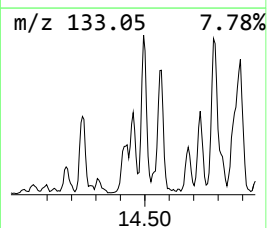
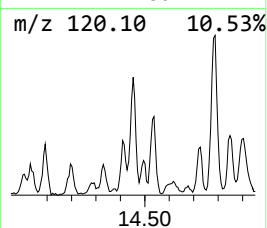
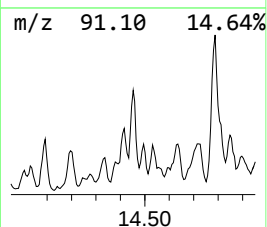
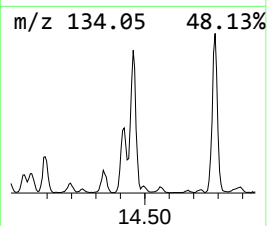
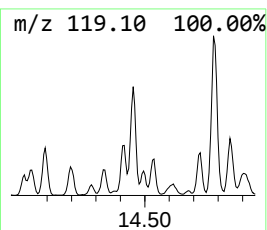
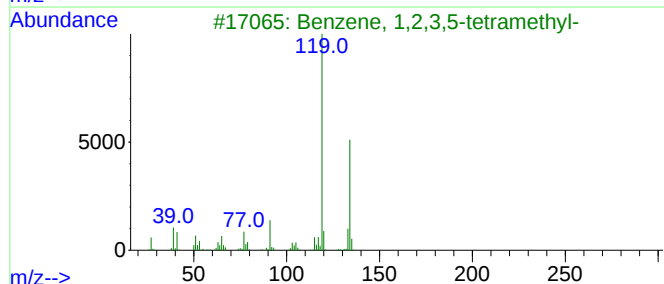
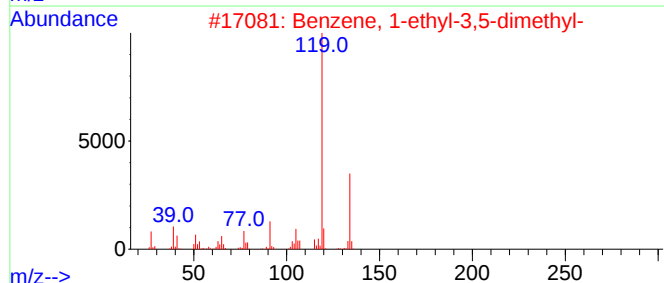
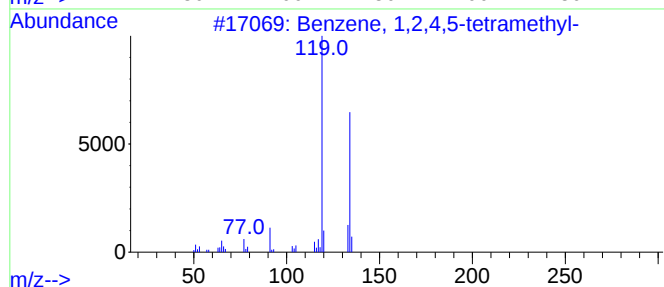
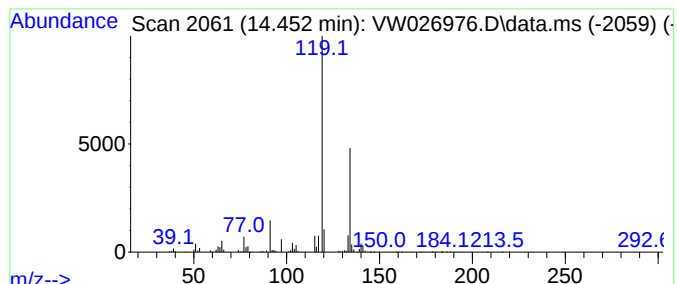
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.452	10.38 ug/L	554557	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
2			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026976.D
Acq On : 31 Aug 2023 14:38
Operator : SY/MD
Sample : 04235-08RE
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ9RE

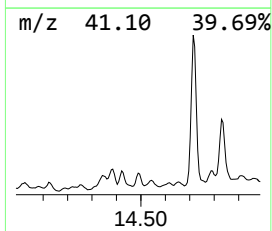
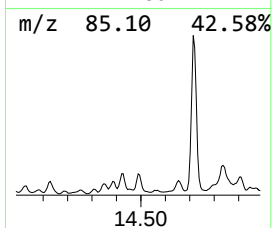
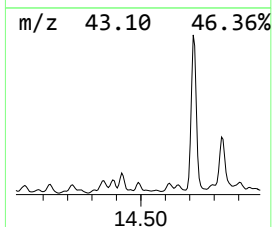
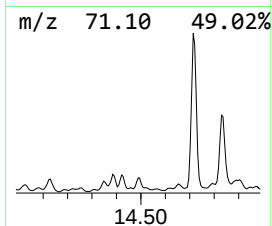
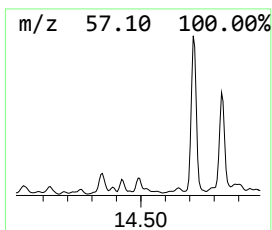
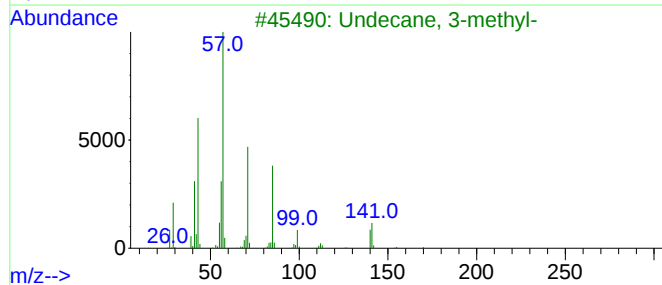
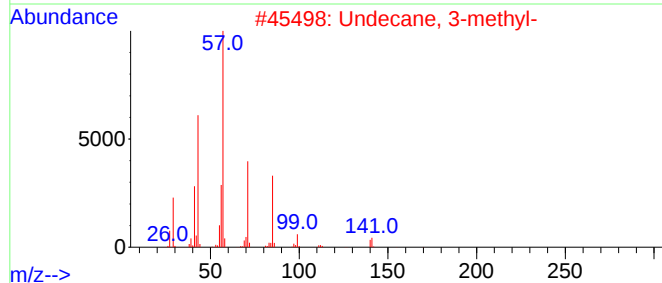
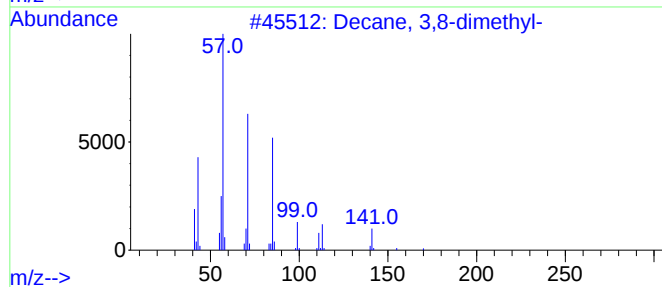
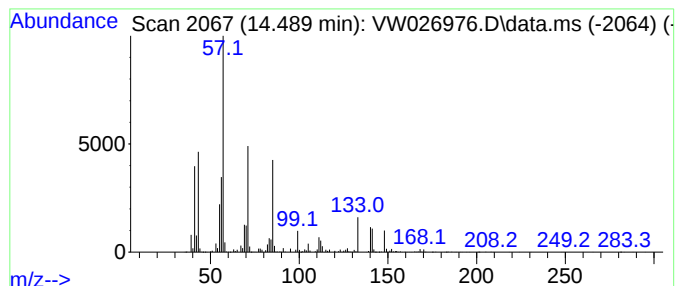
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.489	17.24 ug/L	921592	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	76
2		Undecane, 3-methyl-	170	C12H26	001002-43-3	72
3		Undecane, 3-methyl-	170	C12H26	001002-43-3	72
4		Dodecane, 3-methyl-	184	C13H28	017312-57-1	59
5		9-methylheptadecane	254	C18H38	026741-18-4	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026976.D
Acq On : 31 Aug 2023 14:38
Operator : SY/MD
Sample : 04235-08RE
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ9RE

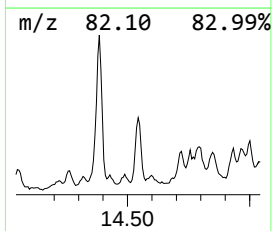
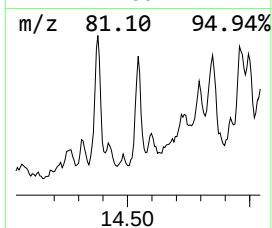
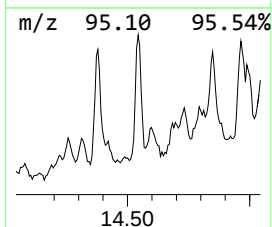
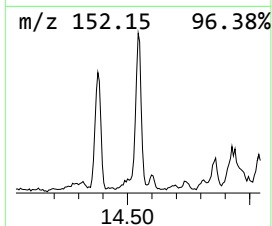
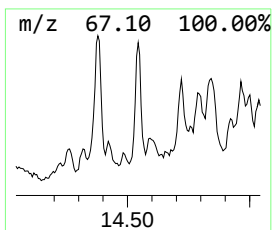
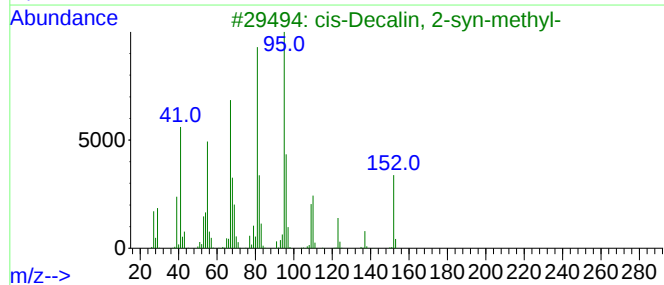
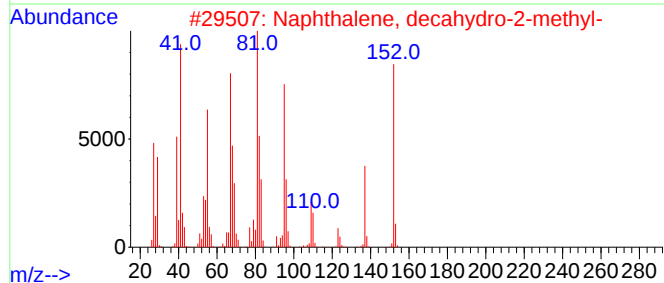
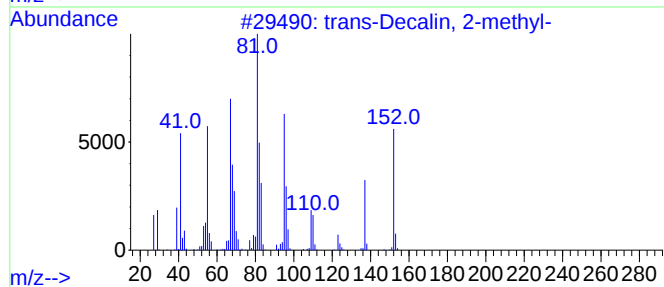
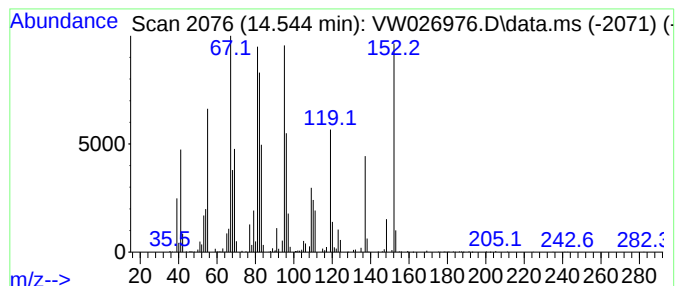
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 trans-Decalin, 2-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.544	16.01 ug/L	855556	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	89
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	70
3			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	70
4			(+)-Dihydrocarvone	152	C10H16O	005524-05-0	70
5			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026976.D
Acq On : 31 Aug 2023 14:38
Operator : SY/MD
Sample : 04235-08RE
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ9RE

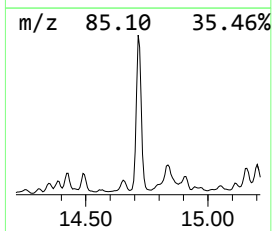
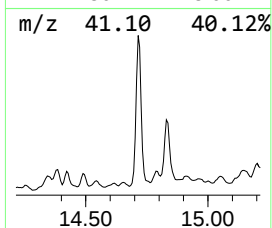
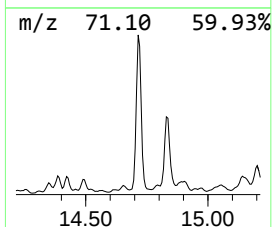
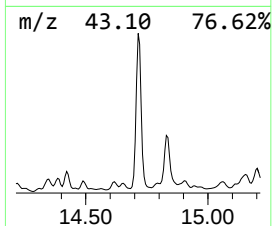
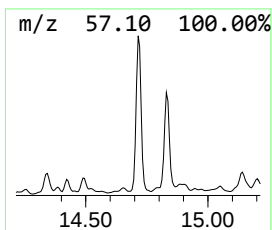
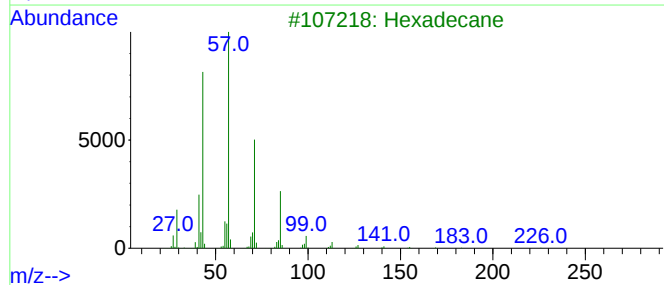
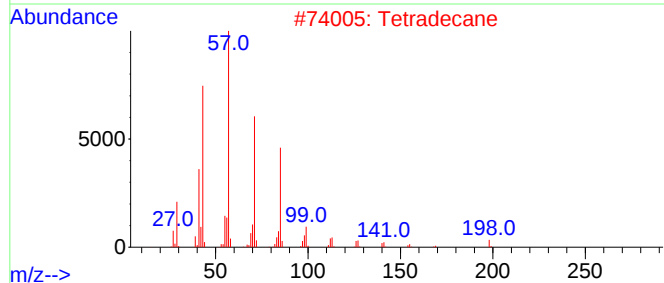
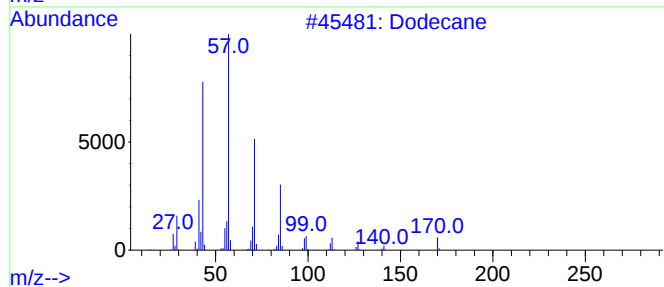
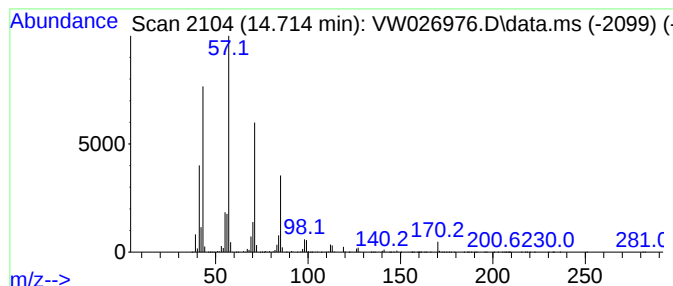
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.714	164.21 ug/L	8776140	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	91
2			Tetradecane	198	C14H30	000629-59-4	90
3			Hexadecane	226	C16H34	000544-76-3	86
4			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	83
5			Dodecane	170	C12H26	000112-40-3	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026976.D
Acq On : 31 Aug 2023 14:38
Operator : SY/MD
Sample : 04235-08RE
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ9RE

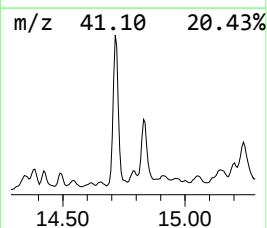
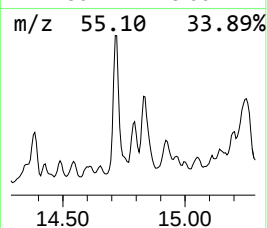
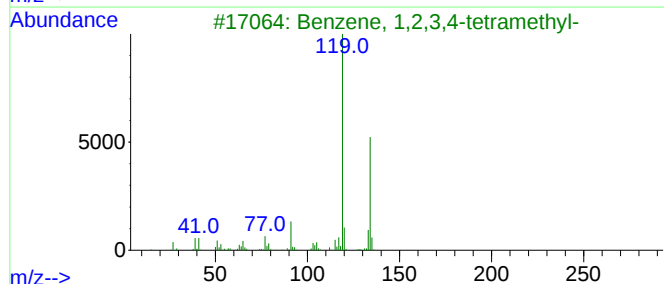
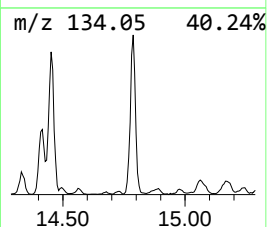
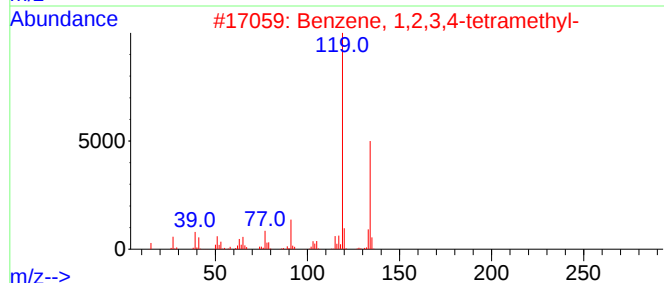
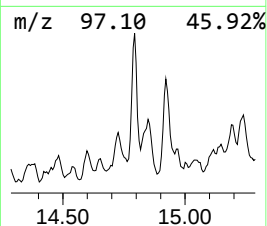
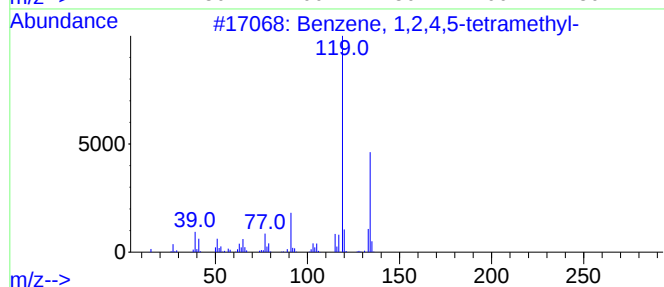
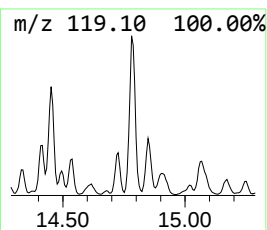
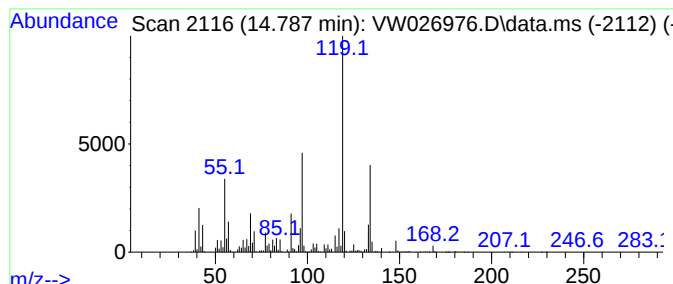
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.787	32.59 ug/L	1742010	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	92
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	92
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	92



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026976.D
Acq On : 31 Aug 2023 14:38
Operator : SY/MD
Sample : 04235-08RE
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ9RE

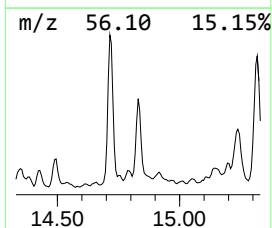
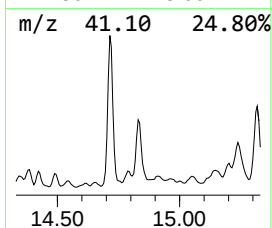
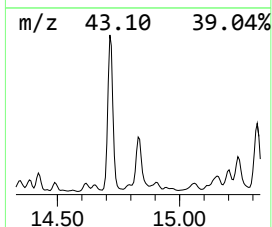
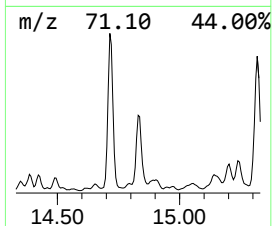
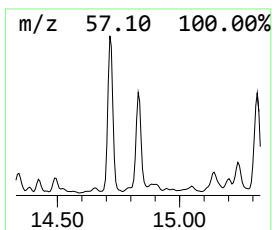
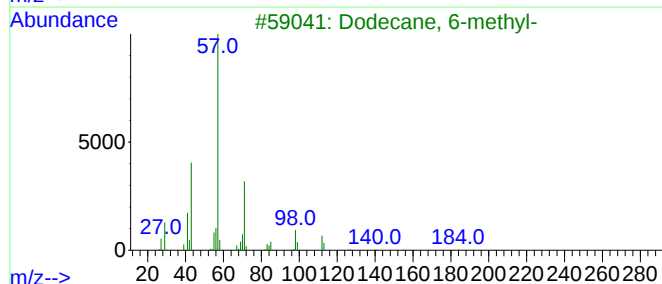
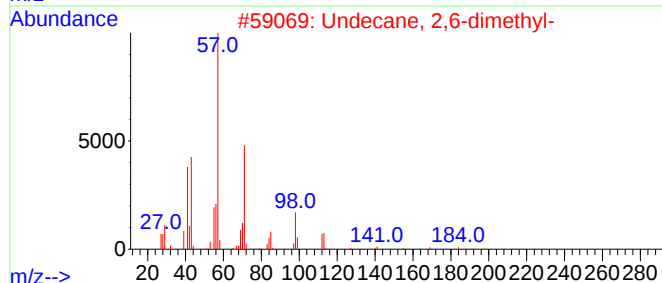
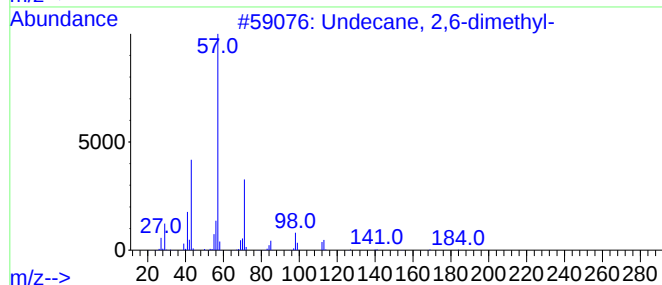
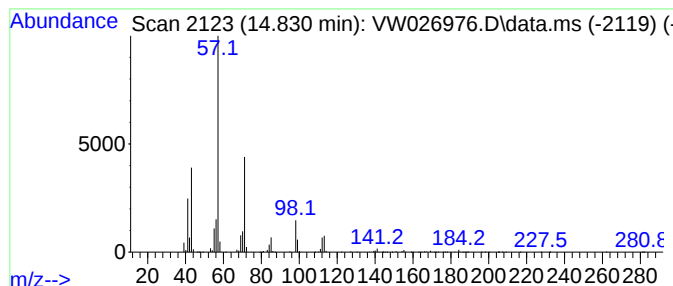
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.830	90.20 ug/L	4820660	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	95
2		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	94
3		Dodecane, 6-methyl-	184	C13H28	006044-71-9	91
4		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	91
5		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026976.D
Acq On : 31 Aug 2023 14:38
Operator : SY/MD
Sample : 04235-08RE
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ9RE

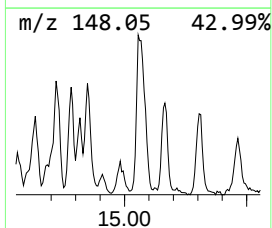
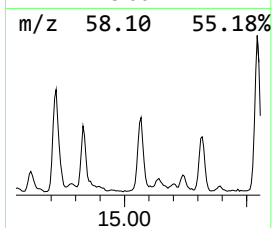
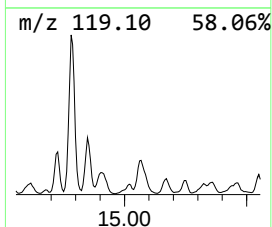
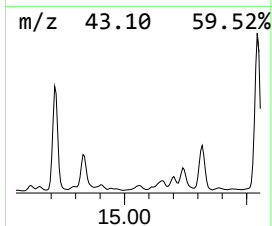
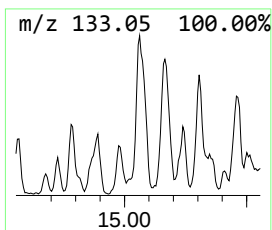
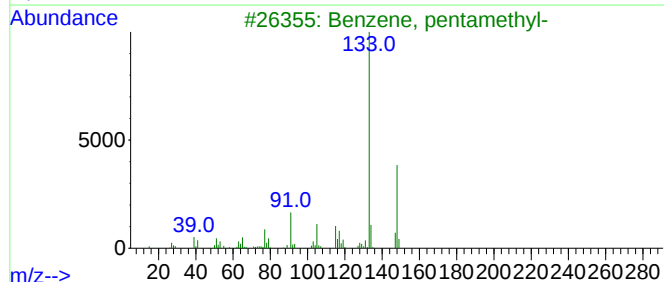
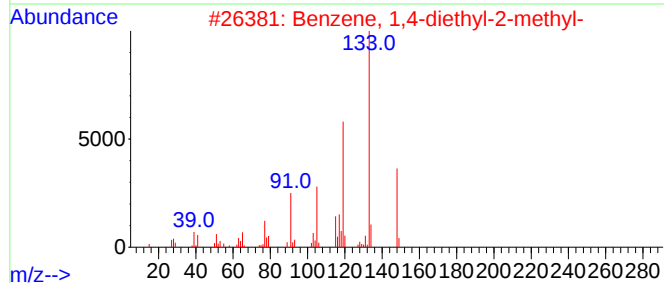
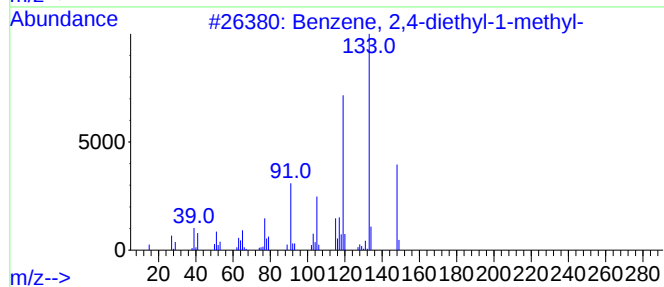
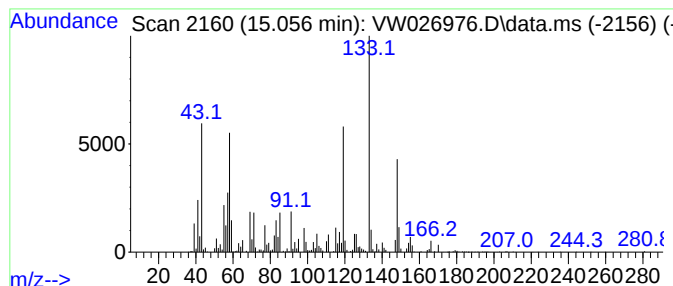
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 Benzene, 2,4-diethyl-1-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.056	13.54 ug/L	723792	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	62
2			Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	58
3			Benzene, pentamethyl-	148	C11H16	000700-12-9	55
4			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	55
5			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026976.D
Acq On : 31 Aug 2023 14:38
Operator : SY/MD
Sample : 04235-08RE
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ9RE

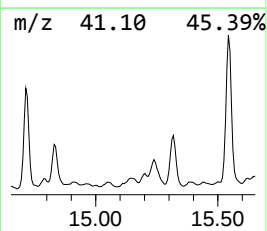
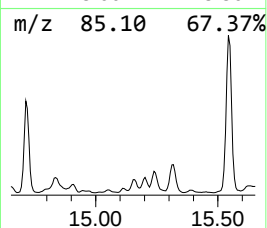
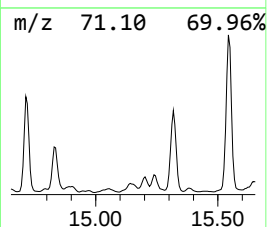
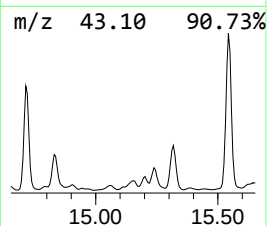
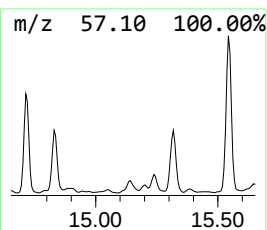
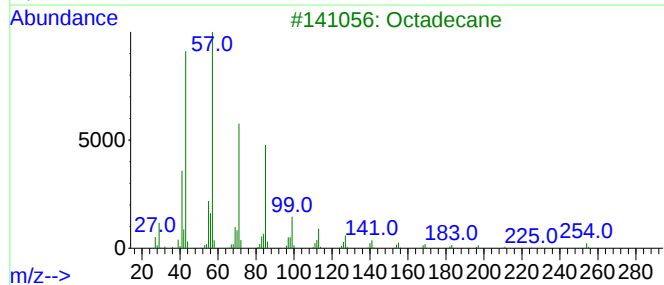
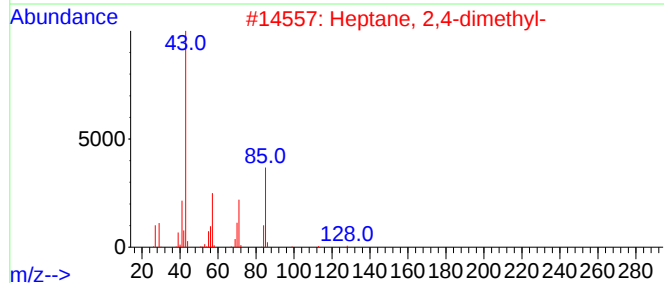
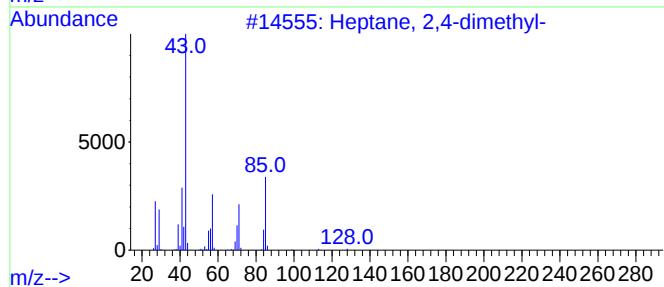
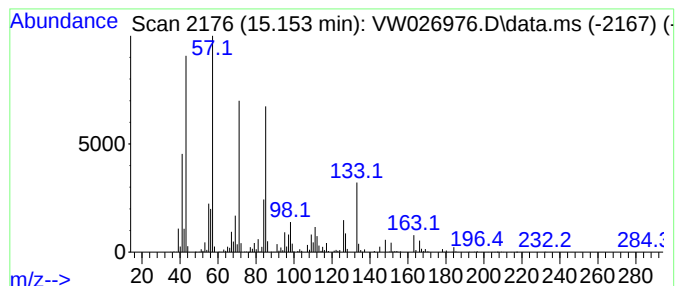
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.153	34.98 ug/L	1869390	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	52
2		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	50
3		Octadecane	254	C18H38	000593-45-3	50
4		Tridecane	184	C13H28	000629-50-5	43
5		Heptane, 4,4-dimethyl-	128	C9H20	001068-19-5	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026976.D
Acq On : 31 Aug 2023 14:38
Operator : SY/MD
Sample : 04235-08RE
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

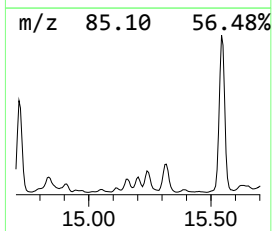
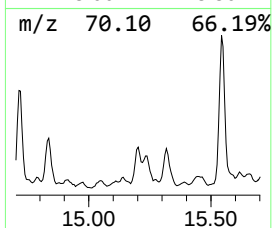
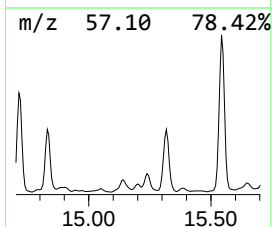
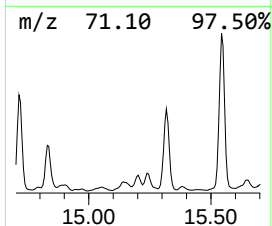
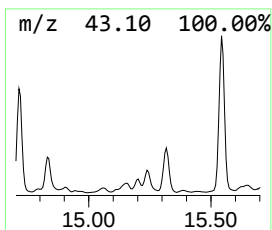
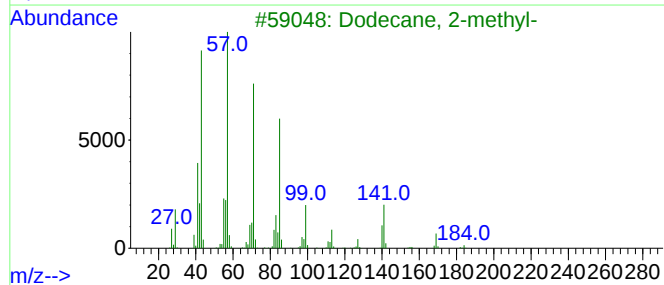
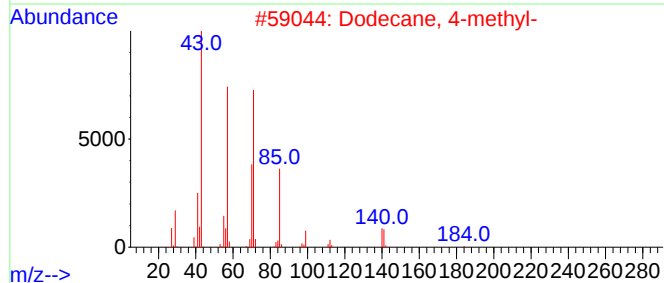
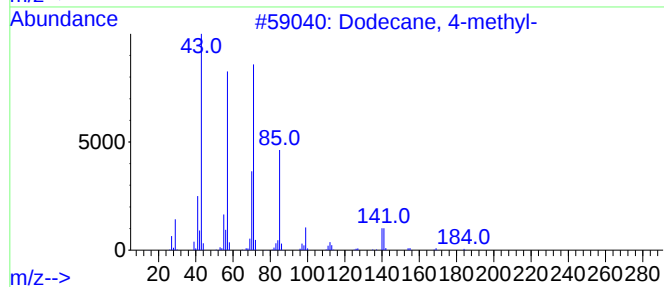
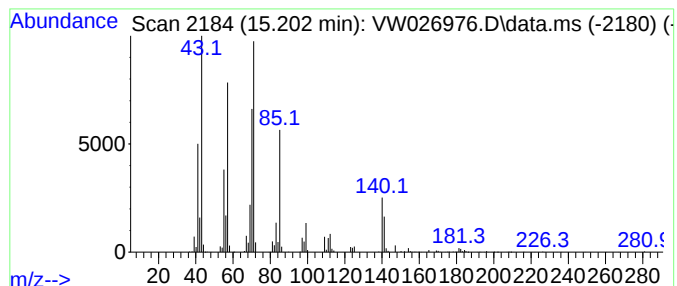
Instrument :
MSVOA_W
ClientSampleId :
EZYJ9RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.202	21.69 ug/L	1159030	1,4-Dichlorobenzene-d4		13.556	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-		184	C13H28	006117-97-1	87
2	Dodecane, 4-methyl-		184	C13H28	006117-97-1	87
3	Dodecane, 2-methyl-		184	C13H28	001560-97-0	64
4	Undecane, 4-methyl-		170	C12H26	002980-69-0	49
5	Decane, 3,7-dimethyl-		170	C12H26	017312-54-8	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026976.D
Acq On : 31 Aug 2023 14:38
Operator : SY/MD
Sample : 04235-08RE
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ9RE

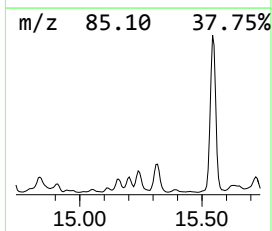
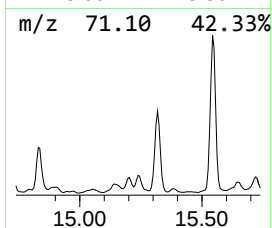
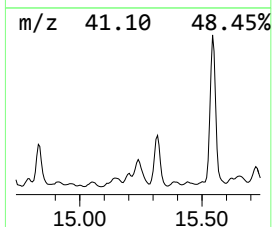
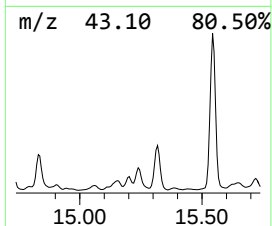
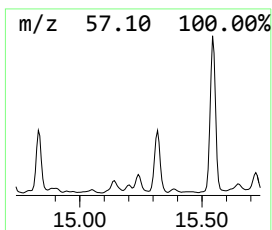
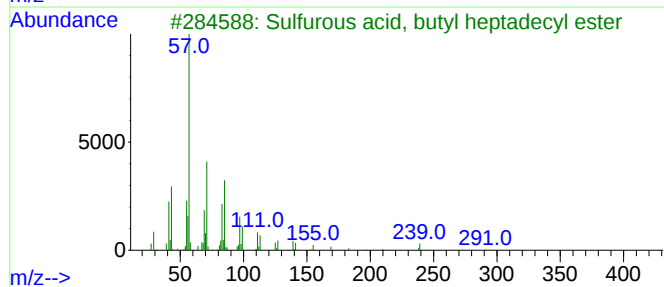
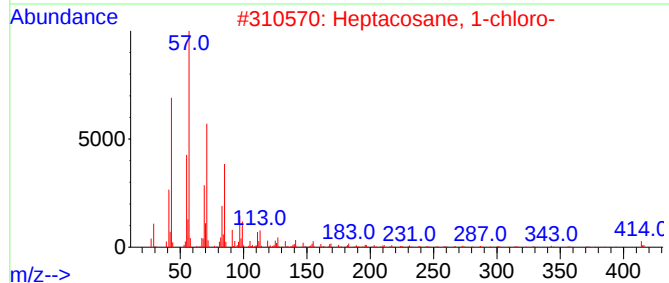
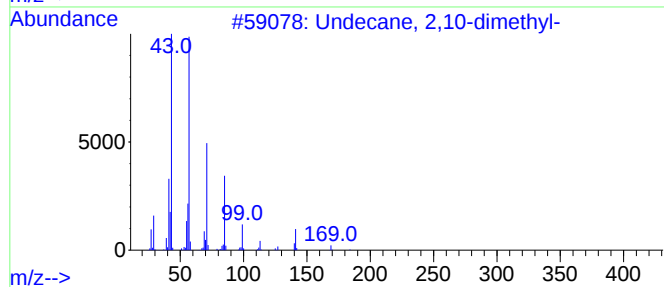
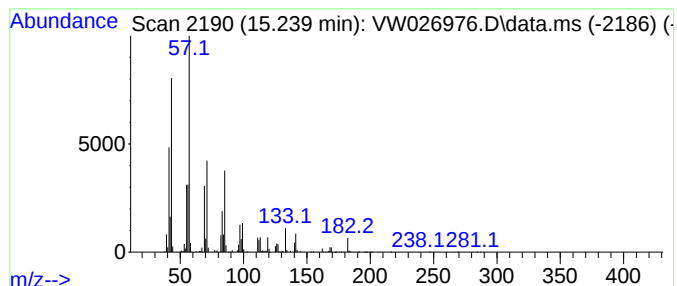
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.239	63.07 ug/L	3371060	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	76
2			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	68
3			Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	64
4			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	64
5			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026976.D
Acq On : 31 Aug 2023 14:38
Operator : SY/MD
Sample : 04235-08RE
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ9RE

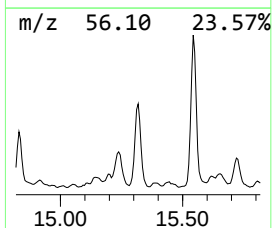
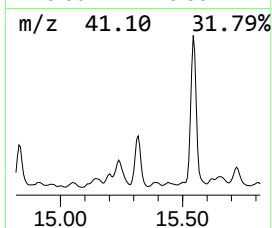
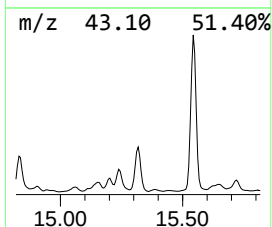
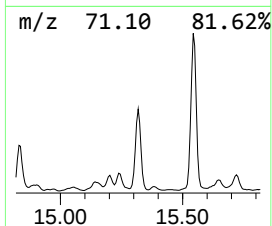
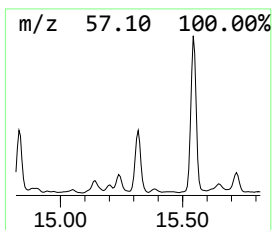
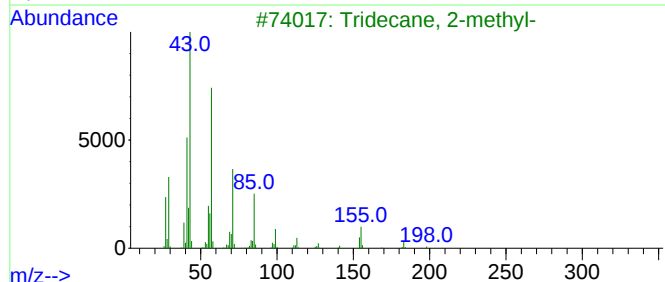
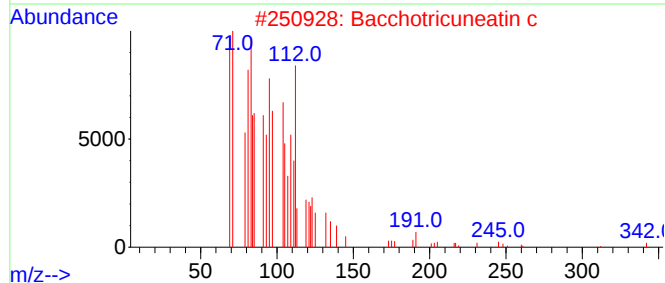
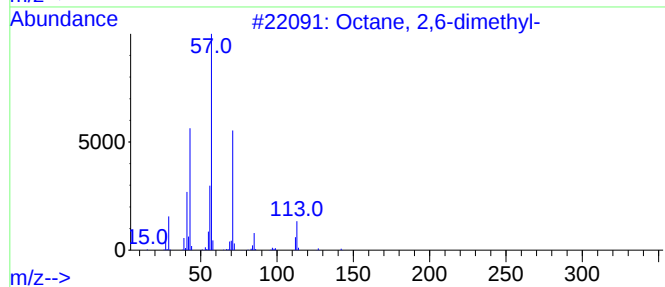
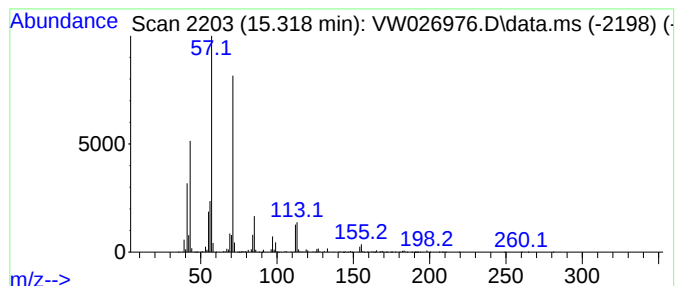
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.318	104.90 ug/L	5606300	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
2		Bacchotricuneatin c	342	C20H22O5	066563-30-2	72
3		Tridecane, 2-methyl-	198	C14H30	001560-96-9	64
4		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64
5		Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026976.D
Acq On : 31 Aug 2023 14:38
Operator : SY/MD
Sample : 04235-08RE
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ9RE

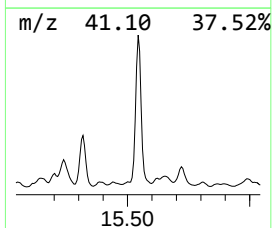
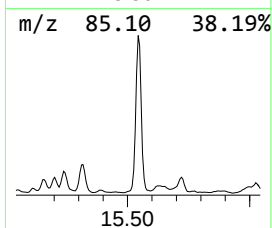
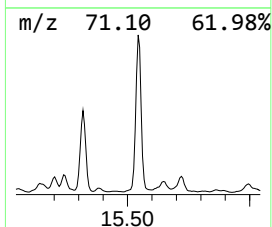
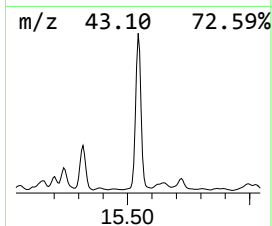
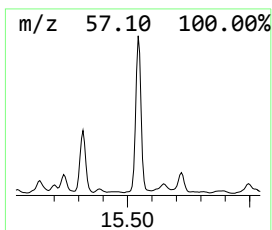
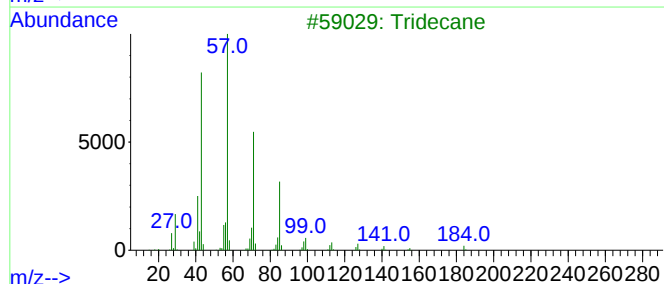
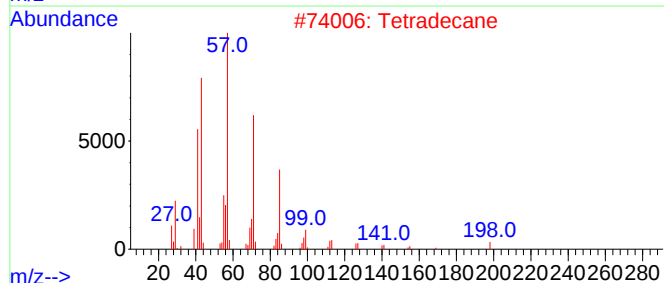
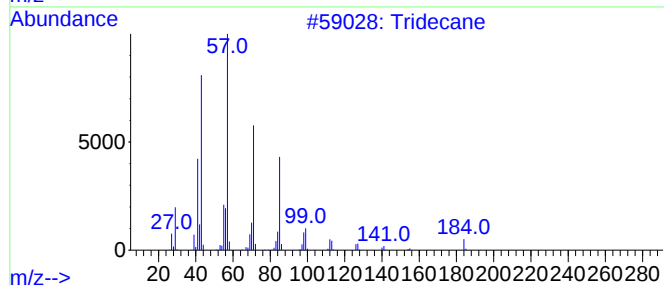
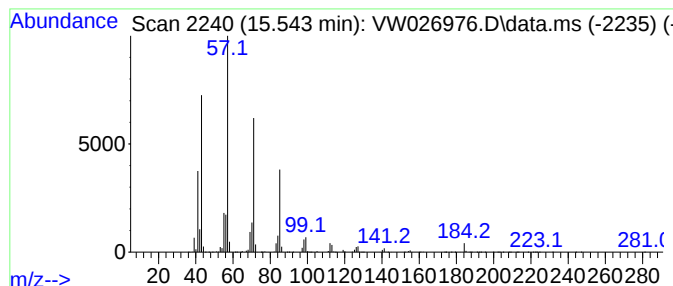
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.543	268.96 ug/L	14375100	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	96
2			Tetradecane	198	C14H30	000629-59-4	90
3			Tridecane	184	C13H28	000629-50-5	90
4			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	90
5			Tridecane	184	C13H28	000629-50-5	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026976.D
Acq On : 31 Aug 2023 14:38
Operator : SY/MD
Sample : 04235-08RE
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

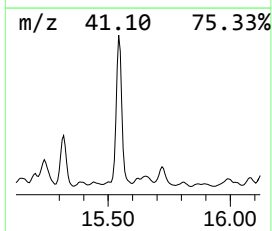
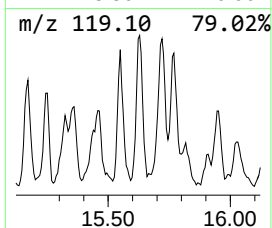
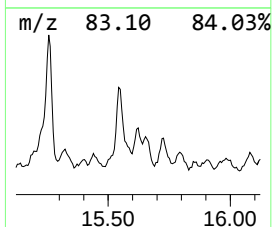
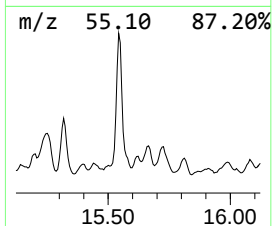
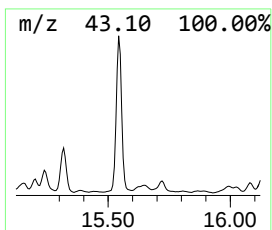
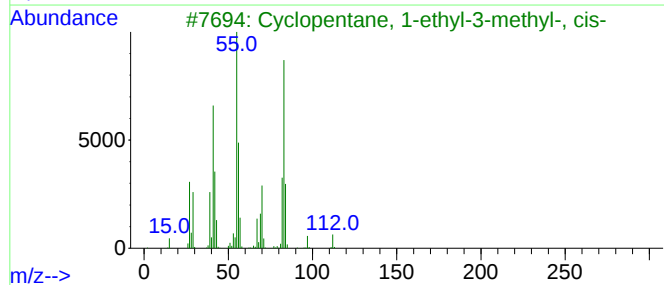
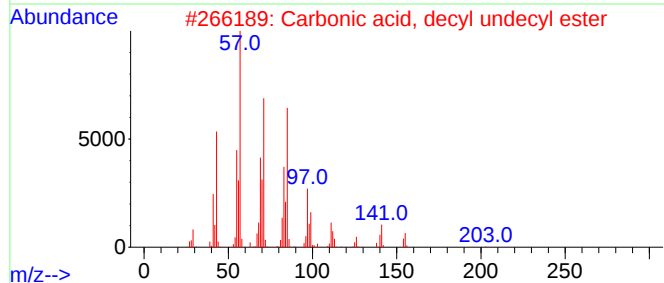
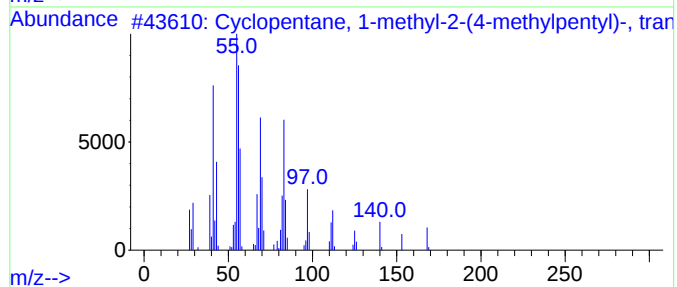
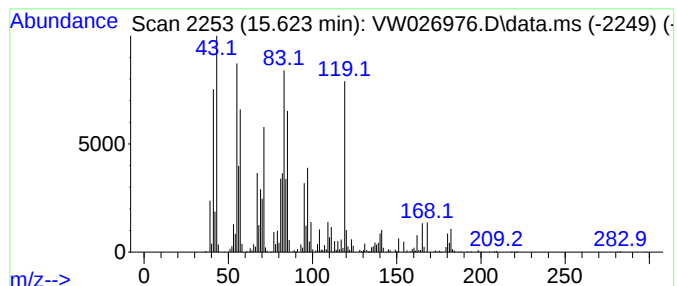
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MSVOA_W
ClientSampleId :
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 (DEL) Alkane: Cyclic15.623 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.623	13.65 ug/L	729709	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-methyl-2-(4-meth...	168	C12H24	066553-50-2	30
2	Carbonic acid, decyl undecyl ester	356	C22H44O3	1000383-16-0	30
3	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-66-3	27
4	Hexyl octyl ether	214	C14H30O	017071-54-4	25
5	Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	18



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026976.D
Acq On : 31 Aug 2023 14:38
Operator : SY/MD
Sample : 04235-08RE
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ9RE

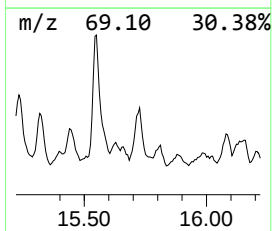
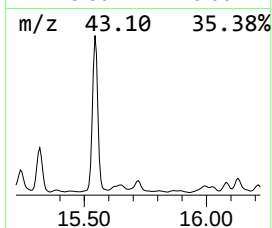
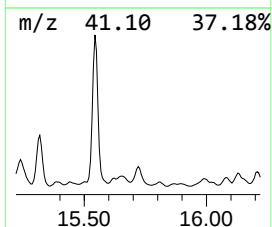
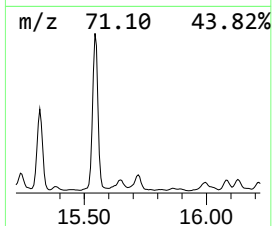
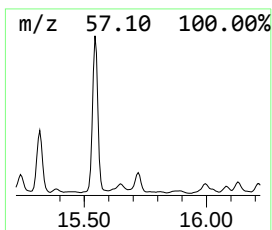
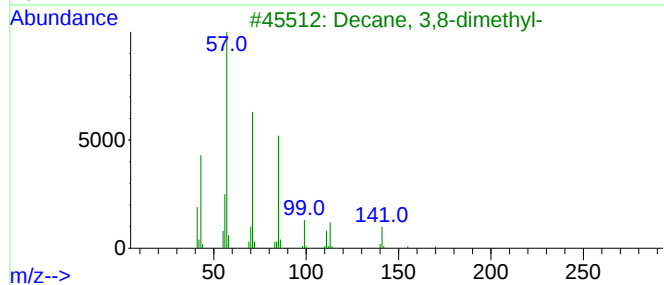
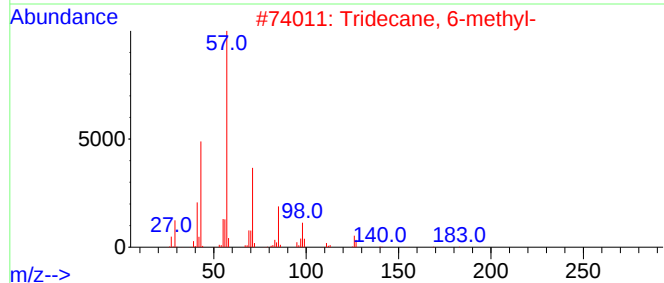
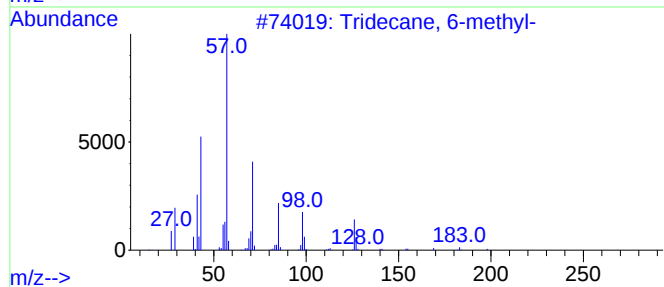
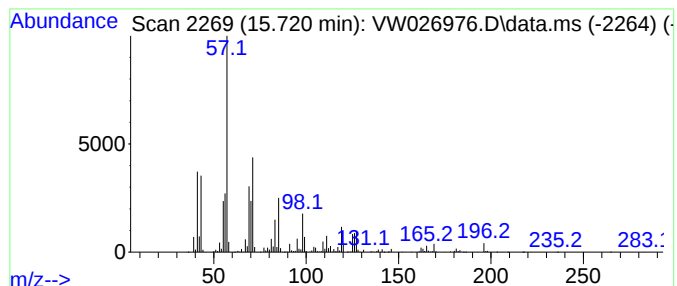
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.720	49.65 ug/L	2653820	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 6-methyl-	198	C14H30	013287-21-3	70
2		Tridecane, 6-methyl-	198	C14H30	013287-21-3	53
3		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	52
4		Dodecane, 3-methyl-	184	C13H28	017312-57-1	50
5		Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026976.D
Acq On : 31 Aug 2023 14:38
Operator : SY/MD
Sample : 04235-08RE
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ9RE

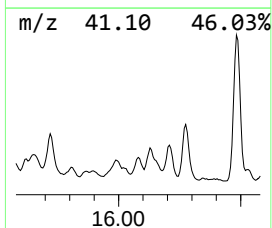
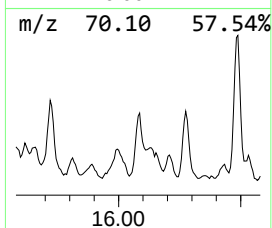
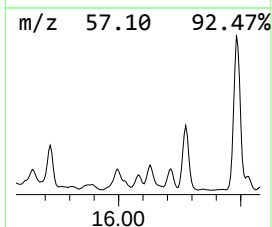
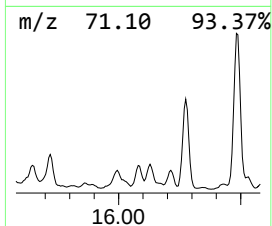
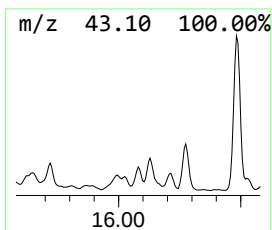
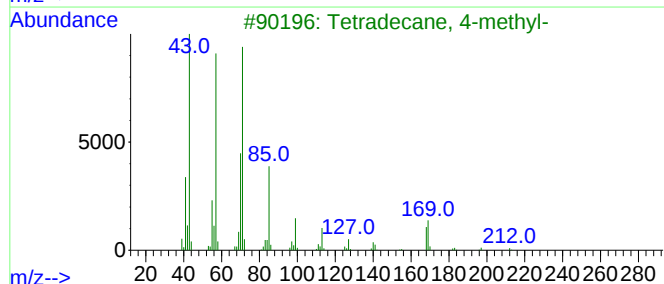
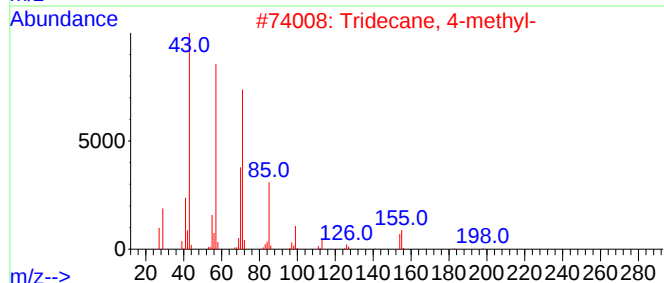
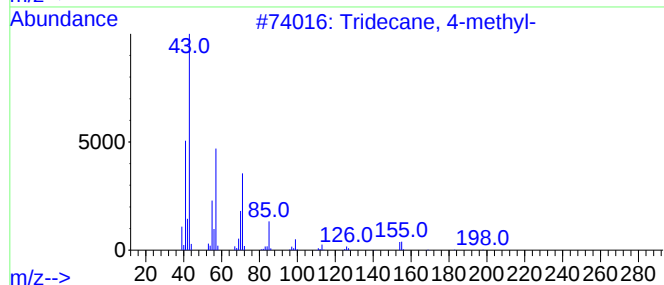
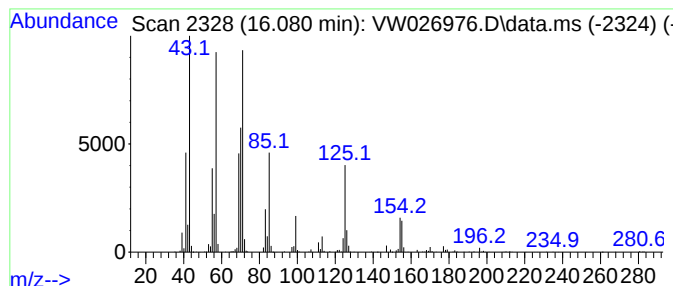
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.080	17.95 ug/L	959443	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 4-methyl-	198	C14H30	026730-12-1	89
2		Tridecane, 4-methyl-	198	C14H30	026730-12-1	83
3		Tetradecane, 4-methyl-	212	C15H32	025117-24-2	50
4		Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	49
5		2,3-Dimethyldodecane	198	C14H30	006117-98-2	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026976.D
Acq On : 31 Aug 2023 14:38
Operator : SY/MD
Sample : 04235-08RE
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ9RE

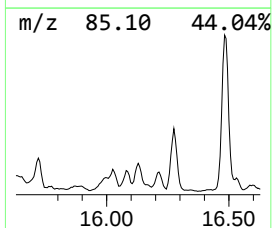
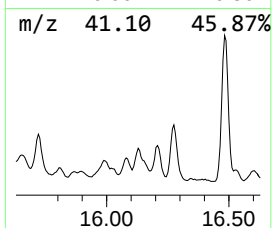
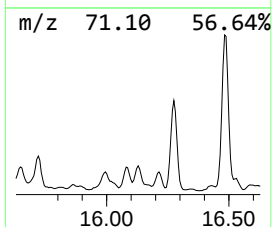
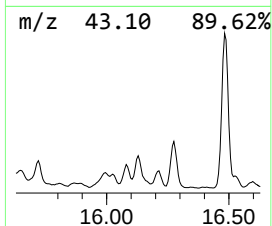
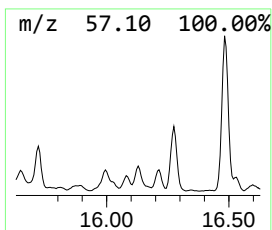
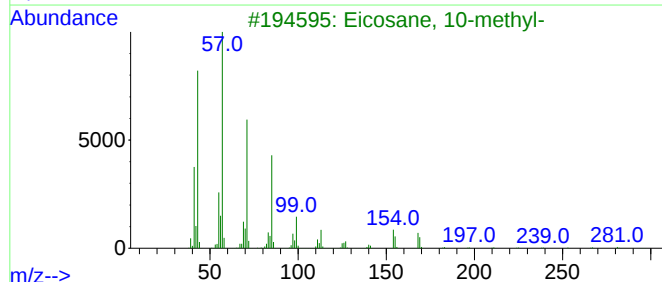
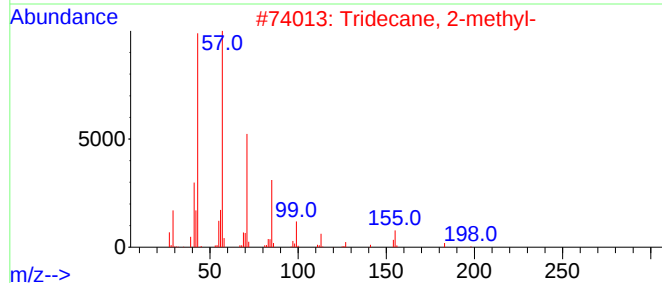
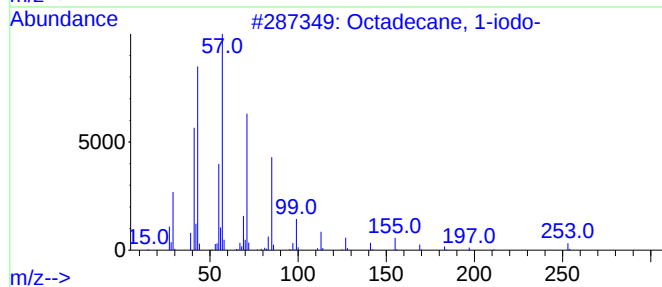
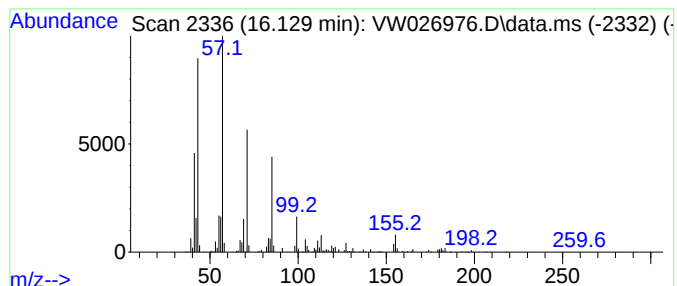
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 Octadecane, 1-iodo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.129	36.74 ug/L	1963470	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
2			Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
4			2-Bromo dodecane	248	C12H25Br	013187-99-0	86
5			Dodecane, 2-methyl-	184	C13H28	001560-97-0	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026976.D
Acq On : 31 Aug 2023 14:38
Operator : SY/MD
Sample : 04235-08RE
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ9RE

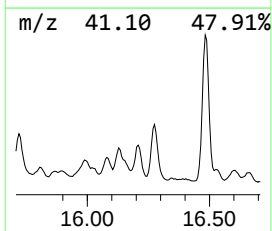
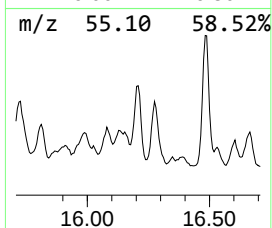
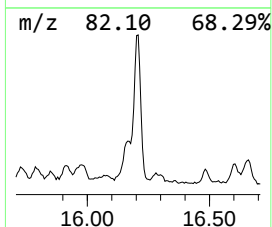
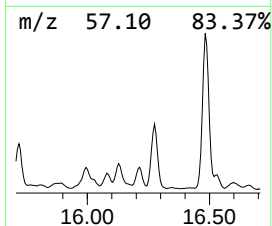
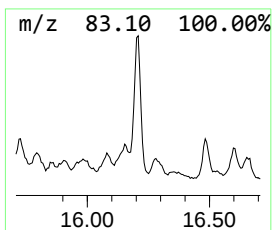
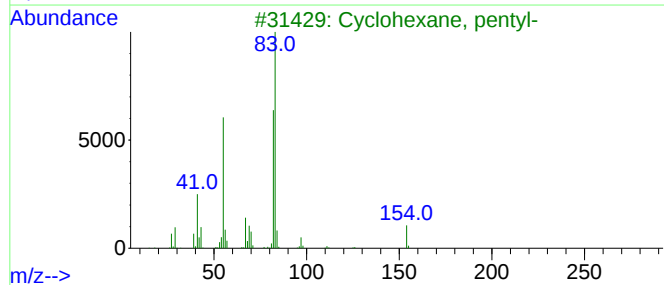
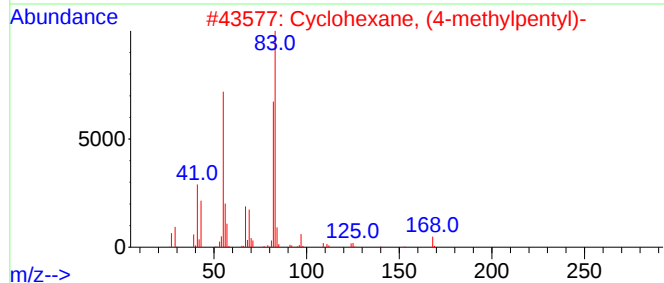
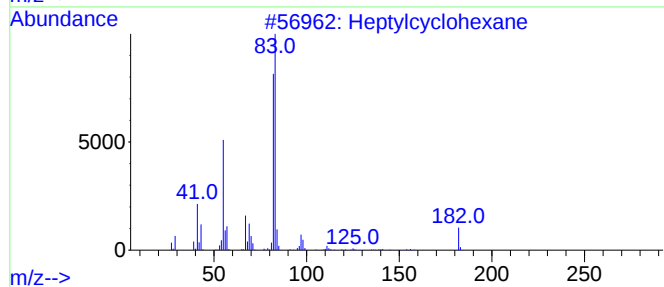
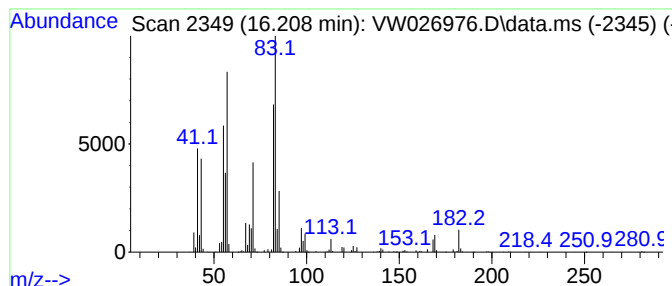
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 (DEL) Alkane: Cyclic16.208 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.208	32.74 ug/L	1749840	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptylcyclohexane	182	C13H26	005617-41-4	90
2			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	49
3			Cyclohexane, pentyl-	154	C11H22	004292-92-6	43
4			Cyclohexane, butyl-	140	C10H20	001678-93-9	43
5			Cyclohexane, pentyl-	154	C11H22	004292-92-6	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026976.D
Acq On : 31 Aug 2023 14:38
Operator : SY/MD
Sample : 04235-08RE
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ9RE

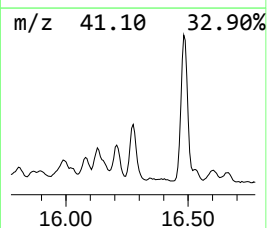
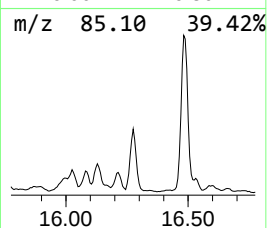
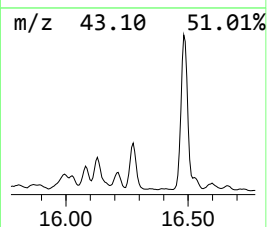
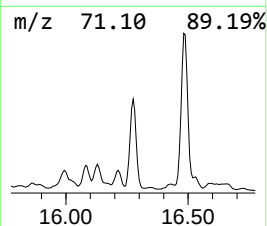
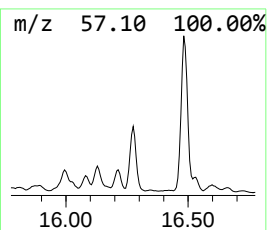
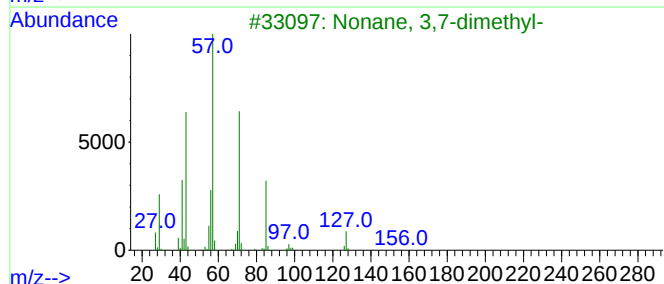
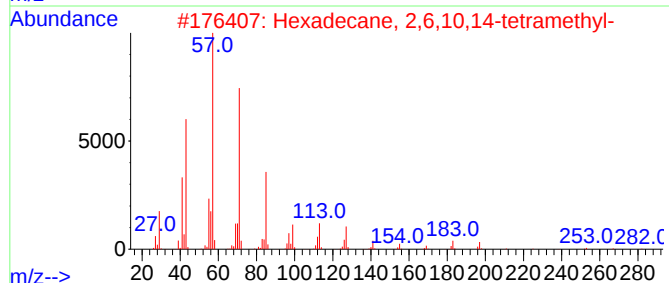
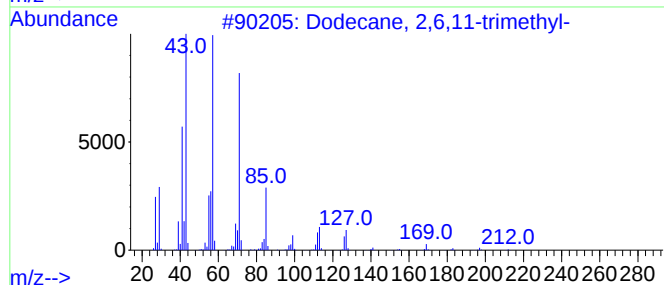
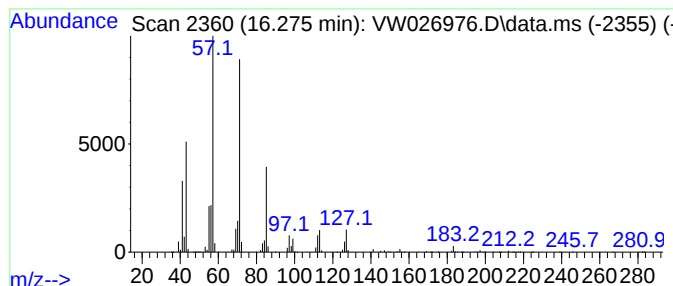
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	66.29 ug/L	3543120	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	91
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
3		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	83
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
5		Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026976.D
Acq On : 31 Aug 2023 14:38
Operator : SY/MD
Sample : 04235-08RE
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ9RE

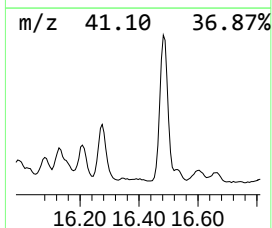
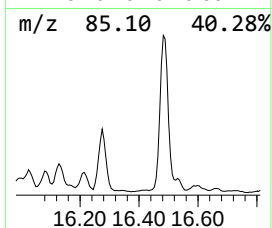
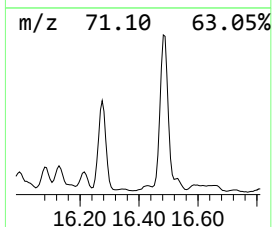
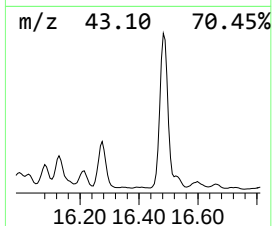
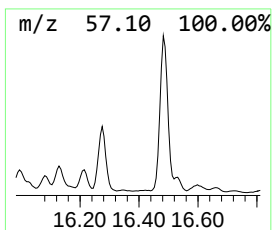
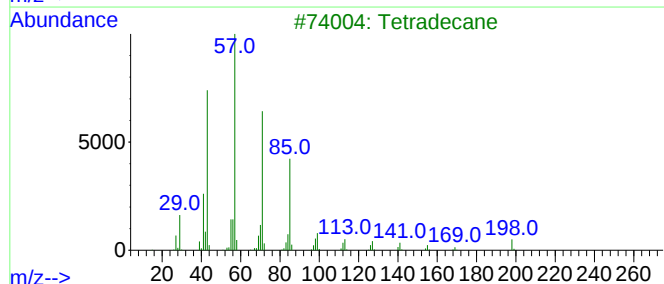
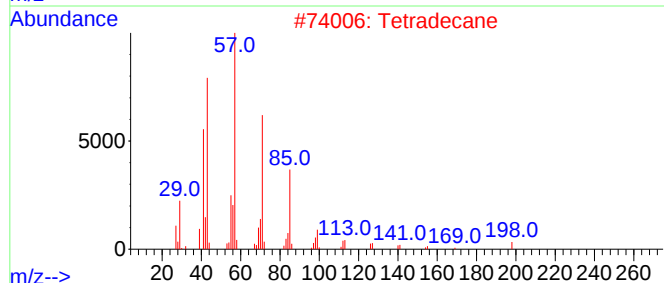
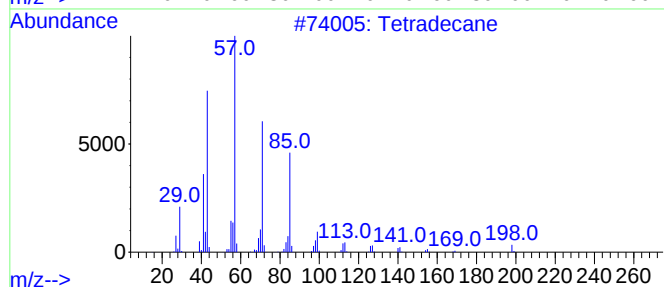
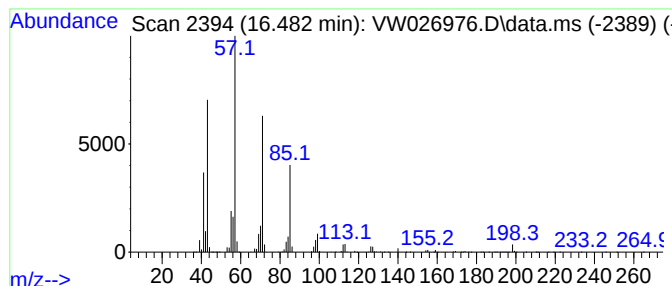
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.482	133.48 ug/L	7134090	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	96
2			Tetradecane	198	C14H30	000629-59-4	94
3			Tetradecane	198	C14H30	000629-59-4	87
4			Dodecane	170	C12H26	000112-40-3	86
5			Tridecane	184	C13H28	000629-50-5	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026976.D
Acq On : 31 Aug 2023 14:38
Operator : SY/MD
Sample : 04235-08RE
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ9RE

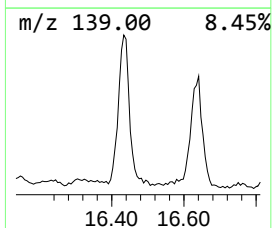
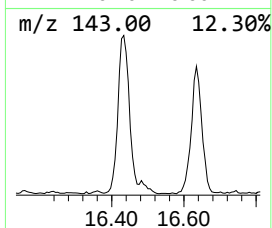
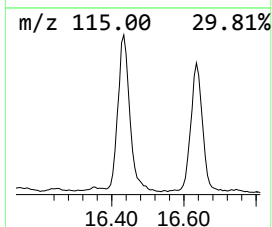
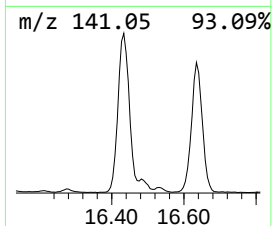
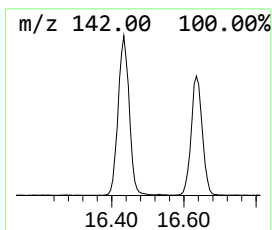
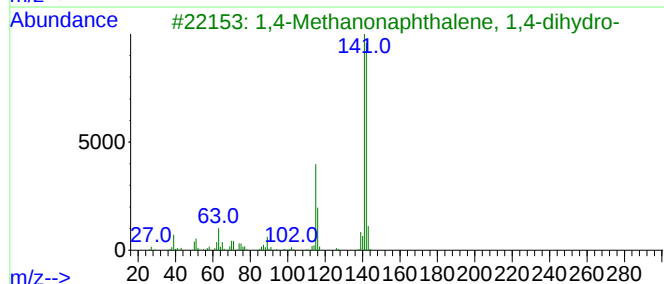
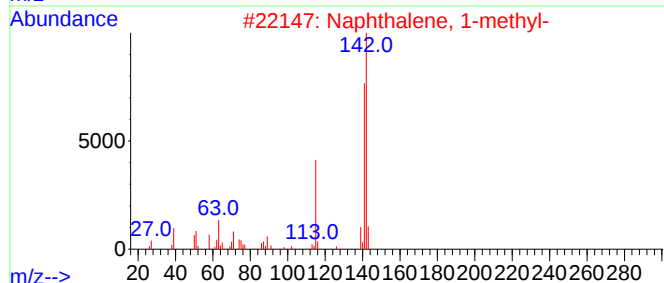
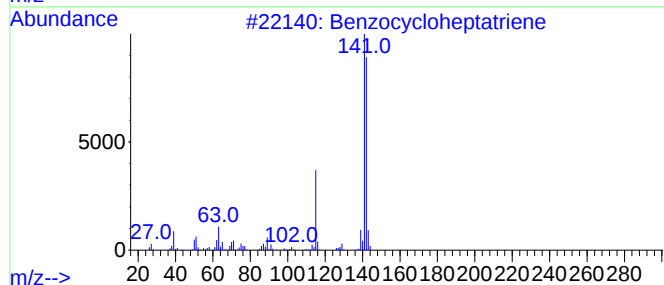
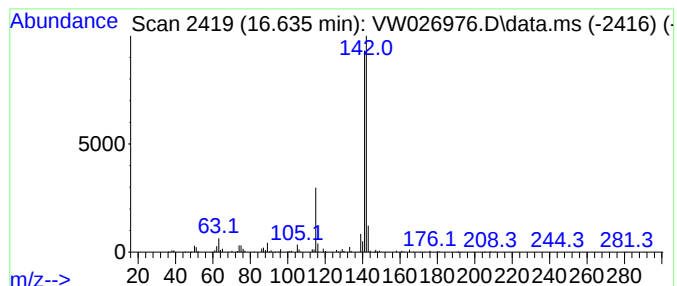
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 Benzocycloheptatriene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.635	44.69 ug/L	2388680	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzocycloheptatriene	142	C11H10	000264-09-5	91
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
5			Benzocycloheptatriene	142	C11H10	000264-09-5	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
 Data File : VW026976.D
 Acq On : 31 Aug 2023 14:38
 Operator : SY/MD
 Sample : 04235-08RE
 Misc : 5.68g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYZJ9RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.941	1.8	ug/L	194036	1	8.843	2751570	25.0
Naphthalene, 2-...	12.355	2.3	ug/L	203566	2	11.629	2221170	25.0
unknown-01	12.855	1.4	ug/L	75267	3	13.556	1336150	25.0
(DEL) Alkane: S...	13.074	1.5	ug/L	78433	3	13.556	1336150	25.0
(DEL) Alkane: S...	13.160	3.8	ug/L	204361	3	13.556	1336150	25.0
(DEL) Alkane: C...	13.440	3.1	ug/L	166211	3	13.556	1336150	25.0
Decyl isobutyl ...	13.483	2.3	ug/L	122898	3	13.556	1336150	25.0
(DEL) Alkane: S...	13.623	5.2	ug/L	278328	3	13.556	1336150	25.0
(DEL) Alkane: C...	13.696	2.2	ug/L	115751	3	13.556	1336150	25.0
Benzene, 2-ethy...	13.788	2.3	ug/L	123509	3	13.556	1336150	25.0
unknown-02	13.977	3.2	ug/L	170823	3	13.556	1336150	25.0
(DEL) Alkane: S...	14.025	10.0	ug/L	532814	3	13.556	1336150	25.0
Benzene, 4-ethy...	14.086	3.8	ug/L	205211	3	13.556	1336150	25.0
(DEL) Alkane: S...	14.129	10.0	ug/L	536409	3	13.556	1336150	25.0
Benzene, 1-meth...	14.196	7.0	ug/L	371836	3	13.556	1336150	25.0
unknown-03	14.257	8.3	ug/L	446142	3	13.556	1336150	25.0
(DEL) Alkane: S...	14.342	27.2	ug/L	1453250	3	13.556	1336150	25.0
(DEL) Alkane: C...	14.385	31.3	ug/L	1670550	3	13.556	1336150	25.0
(DEL) Alkane: S...	14.422	22.9	ug/L	1224530	3	13.556	1336150	25.0
Benzene, 1,2,4,...	14.452	10.4	ug/L	554557	3	13.556	1336150	25.0
(DEL) Alkane: S...	14.489	17.2	ug/L	921592	3	13.556	1336150	25.0
trans-Decalin, ...	14.544	16.0	ug/L	855556	3	13.556	1336150	25.0
(DEL) Alkane: S...	14.714	164.2	ug/L	8776140	3	13.556	1336150	25.0
Benzene, 1,2,3,...	14.787	32.6	ug/L	1742010	3	13.556	1336150	25.0
(DEL) Alkane: S...	14.830	90.2	ug/L	4820660	3	13.556	1336150	25.0
Benzene, 2,4-di...	15.056	13.5	ug/L	723792	3	13.556	1336150	25.0
(DEL) Alkane: S...	15.153	35.0	ug/L	1869390	3	13.556	1336150	25.0
(DEL) Alkane: S...	15.202	21.7	ug/L	1159030	3	13.556	1336150	25.0
(DEL) Alkane: S...	15.239	63.1	ug/L	3371060	3	13.556	1336150	25.0
(DEL) Alkane: S...	15.318	104.9	ug/L	5606300	3	13.556	1336150	25.0
(DEL) Alkane: S...	15.543	269.0	ug/L	14375100	3	13.556	1336150	25.0
(DEL) Alkane: C...	15.623	13.7	ug/L	729709	3	13.556	1336150	25.0
(DEL) Alkane: S...	15.720	49.6	ug/L	2653820	3	13.556	1336150	25.0
(DEL) Alkane: S...	16.080	17.9	ug/L	959443	3	13.556	1336150	25.0
Octadecane, 1-i...	16.129	36.7	ug/L	1963470	3	13.556	1336150	25.0
(DEL) Alkane: C...	16.208	32.7	ug/L	1749840	3	13.556	1336150	25.0
(DEL) Alkane: S...	16.275	66.3	ug/L	3543120	3	13.556	1336150	25.0
(DEL) Alkane: S...	16.482	133.5	ug/L	7134090	3	13.556	1336150	25.0
Benzocyclohepta...	16.635	44.7	ug/L	2388680	3	13.556	1336150	25.0