

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
 Data File : VW026970.D
 Acq On : 31 Aug 2023 12:17
 Operator : SY/MD
 Sample : 04235-08
 Misc : 5.19g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYZJ9

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: VW026970.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.052	22	27	28	rBV5	2537	3382	0.01%	0.003%
2	2.137	39	41	43	rBV3	2442	2512	0.01%	0.002%
3	2.357	72	77	93	rVB	86555	223347	0.95%	0.173%
4	2.893	158	165	179	rBV	85208	259153	1.11%	0.201%
5	3.387	240	246	254	rBV3	17082	38895	0.17%	0.030%
6	3.564	273	275	277	rBV3	2816	2189	0.01%	0.002%
7	3.588	277	279	282	rVB4	3728	3129	0.01%	0.002%
8	3.844	318	321	323	rBV4	2970	3786	0.02%	0.003%
9	4.015	339	349	361	rVV	136866	455089	1.95%	0.352%
10	4.112	361	365	377	rVV2	24618	71529	0.31%	0.055%
11	4.253	384	388	389	rBV4	2593	3171	0.01%	0.002%
12	4.375	398	408	409	rBV10	4133	8115	0.03%	0.006%
13	4.704	459	462	466	rBV6	1589	2394	0.01%	0.002%
14	4.917	486	497	511	rBV3	52256	233565	1.00%	0.181%
15	5.143	532	534	535	rBV2	4068	3437	0.01%	0.003%
16	5.277	553	556	560	rBV5	3027	3195	0.01%	0.002%
17	5.356	566	569	573	rVB6	2482	3606	0.02%	0.003%
18	5.429	573	581	591	rBV9	10468	40313	0.17%	0.031%
19	5.502	591	593	595	rVV3	2356	2412	0.01%	0.002%
20	5.679	620	622	626	rVB5	2156	2785	0.01%	0.002%
21	5.740	628	632	634	rBV4	2206	3684	0.02%	0.003%
22	5.941	655	665	675	rVB3	38689	117744	0.50%	0.091%
23	6.216	703	710	711	rVV7	3772	7000	0.03%	0.005%
24	6.399	738	740	743	rBV4	1690	2252	0.01%	0.002%
25	6.496	752	756	758	rVB5	3059	4152	0.02%	0.003%
26	6.575	765	769	771	rBV4	2195	3065	0.01%	0.002%
27	6.661	782	783	788	rVB5	2812	3043	0.01%	0.002%
28	6.728	788	794	798	rBV9	2989	7368	0.03%	0.006%
29	6.783	800	803	806	rBV5	3147	5215	0.02%	0.004%
30	6.911	815	824	827	rBV5	4823	11591	0.05%	0.009%
31	7.081	843	852	872	rBV4	69983	304069	1.30%	0.235%
32	7.356	893	897	898	rBV4	1950	2686	0.01%	0.002%
33	7.673	934	949	961	rVV2	342692	873382	3.73%	0.676%
34	7.874	975	982	990	rBV3	20096	54593	0.23%	0.042%
35	8.026	1004	1007	1008	rBV3	3281	2616	0.01%	0.002%
36	8.154	1022	1028	1035	rVV7	13129	27580	0.12%	0.021%

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

37	8.276	1039	1048	1065	rVV2	591987	1851665	7.91%	1.434%
38	8.587	1097	1099	1103	rVB5	3177	2899	0.01%	0.002%
39	8.697	1111	1117	1126	rBV3	12365	29468	0.13%	0.023%
40	8.843	1132	1141	1149	rBV	644921	1282808	5.48%	0.993%
41	9.081	1171	1180	1188	rBV2	353583	757965	3.24%	0.587%
42	9.276	1203	1212	1222	rBV	442959	924316	3.95%	0.716%
43	9.605	1264	1266	1269	rBV4	1881	2327	0.01%	0.002%
44	9.660	1269	1275	1282	rVV2	33650	69671	0.30%	0.054%
45	9.855	1305	1307	1310	rBV4	3472	3222	0.01%	0.002%
46	9.898	1312	1314	1318	rVB5	3659	2855	0.01%	0.002%
47	9.935	1318	1320	1322	rBV3	1802	2201	0.01%	0.002%
48	10.032	1330	1336	1343	rBV	200327	357266	1.53%	0.277%
49	10.203	1361	1364	1368	rBV5	3889	5527	0.02%	0.004%
50	10.325	1376	1384	1391	rBV	469806	854825	3.65%	0.662%
51	10.502	1408	1413	1419	rBV2	11063	17872	0.08%	0.014%
52	10.575	1419	1425	1440	rVB	130275	237759	1.02%	0.184%
53	10.703	1440	1446	1451	rVB3	14440	25108	0.11%	0.019%
54	10.782	1455	1459	1460	rBV4	2817	2681	0.01%	0.002%
55	10.861	1463	1472	1478	rBV	1057204	1785090	7.63%	1.382%
56	10.928	1478	1483	1498	rVV3	182338	381040	1.63%	0.295%
57	11.075	1502	1507	1513	rVB5	14035	26035	0.11%	0.020%
58	11.239	1529	1534	1537	rVB7	3600	6548	0.03%	0.005%
59	11.270	1537	1539	1541	rBV3	2421	2728	0.01%	0.002%
60	11.331	1546	1549	1551	rBV4	1860	2526	0.01%	0.002%
61	11.404	1559	1561	1564	rVB4	2814	2437	0.01%	0.002%
62	11.507	1576	1578	1586	rVB9	3379	5621	0.02%	0.004%
63	11.629	1591	1598	1608	rVB	487410	823084	3.52%	0.637%
64	11.733	1609	1615	1618	rBV7	7329	14728	0.06%	0.011%
65	11.812	1625	1628	1629	rBV3	8908	8225	0.04%	0.006%
66	11.867	1635	1637	1642	rVB5	17588	25894	0.11%	0.020%
67	12.062	1665	1669	1672	rVB6	4042	5911	0.03%	0.005%
68	12.135	1674	1681	1692	rBV5	38262	122458	0.52%	0.095%
69	12.239	1692	1698	1704	rVB3	59576	127176	0.54%	0.098%
70	12.361	1705	1718	1725	rBV3	86478	286431	1.22%	0.222%
71	12.452	1729	1733	1736	rBV3	28268	44766	0.19%	0.035%
72	12.611	1755	1759	1762	rBV5	26189	46073	0.20%	0.036%
73	12.647	1762	1765	1768	rVV2	26084	35126	0.15%	0.027%
74	12.855	1792	1799	1804	rBV5	74262	188417	0.81%	0.146%
75	12.928	1805	1811	1818	rBV3	536753	1088515	4.65%	0.843%
76	13.074	1831	1835	1839	rBV3	122904	171120	0.73%	0.132%

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 Title : SFAM01.0

77	13.123	1839	1843	1845	rBV2	123185	189521	0.81%	0.147%
78	13.160	1845	1849	1855	rVB	481691	727152	3.11%	0.563%
79	13.288	1866	1870	1874	rBV	235045	302185	1.29%	0.234%
80	13.342	1875	1879	1882	rBV2	158633	225920	0.97%	0.175%
81	13.483	1898	1902	1905	rBV	349612	396504	1.69%	0.307%
82	13.550	1910	1913	1917	rVV2	498745	700432	2.99%	0.542%
83	13.623	1921	1925	1932	rVB2	416718	710304	3.04%	0.550%
84	13.867	1960	1965	1970	rBV	4481988	6651695	28.43%	5.150%
85	14.129	2005	2008	2014	rVB	1075492	1540661	6.59%	1.193%
86	14.190	2014	2018	2022	rBV3	498512	924253	3.95%	0.716%
87	14.257	2026	2029	2035	rVB5	665019	1033200	4.42%	0.800%
88	14.342	2039	2043	2046	rVV3	1407874	2662398	11.38%	2.061%
89	14.385	2047	2050	2053	rVV3	2497340	3646027	15.58%	2.823%
90	14.422	2053	2056	2060	rVV2	1628262	2460952	10.52%	1.906%
91	14.489	2064	2067	2071	rBV2	1417172	1933527	8.26%	1.497%
92	14.714	2099	2104	2112	rBV	13234319	19691058	84.16%	15.247%
93	14.787	2113	2116	2119	rVV2	1879365	3056519	13.06%	2.367%
94	14.830	2120	2123	2131	rVB	6425033	10748110	45.94%	8.322%
95	15.238	2187	2190	2198	rVB4	3222956	6476104	27.68%	5.014%
96	15.318	2198	2203	2210	rBV	6628773	10307233	44.06%	7.981%
97	15.543	2235	2240	2249	rVB	14624663	23395899	100.00%	18.115%
98	15.720	2266	2269	2278	rVB3	2485851	4515705	19.30%	3.496%
99	16.275	2355	2360	2368	rVB	2426825	4793075	20.49%	3.711%
100	16.482	2389	2394	2400	rVB	4558751	7634561	32.63%	5.911%

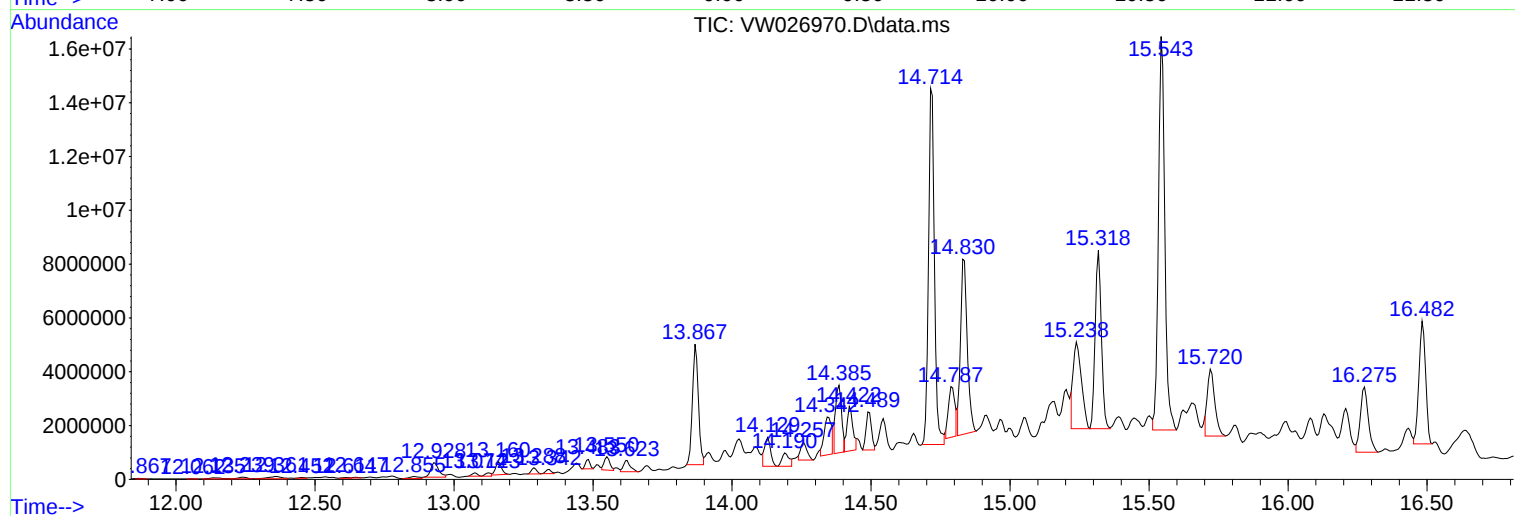
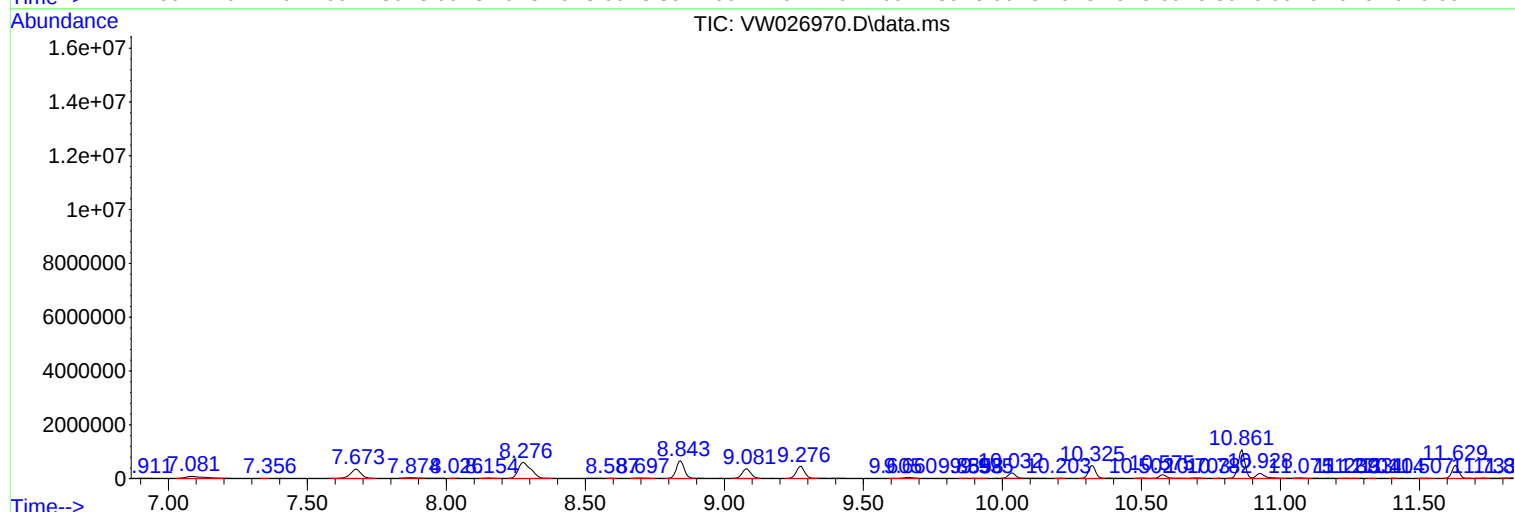
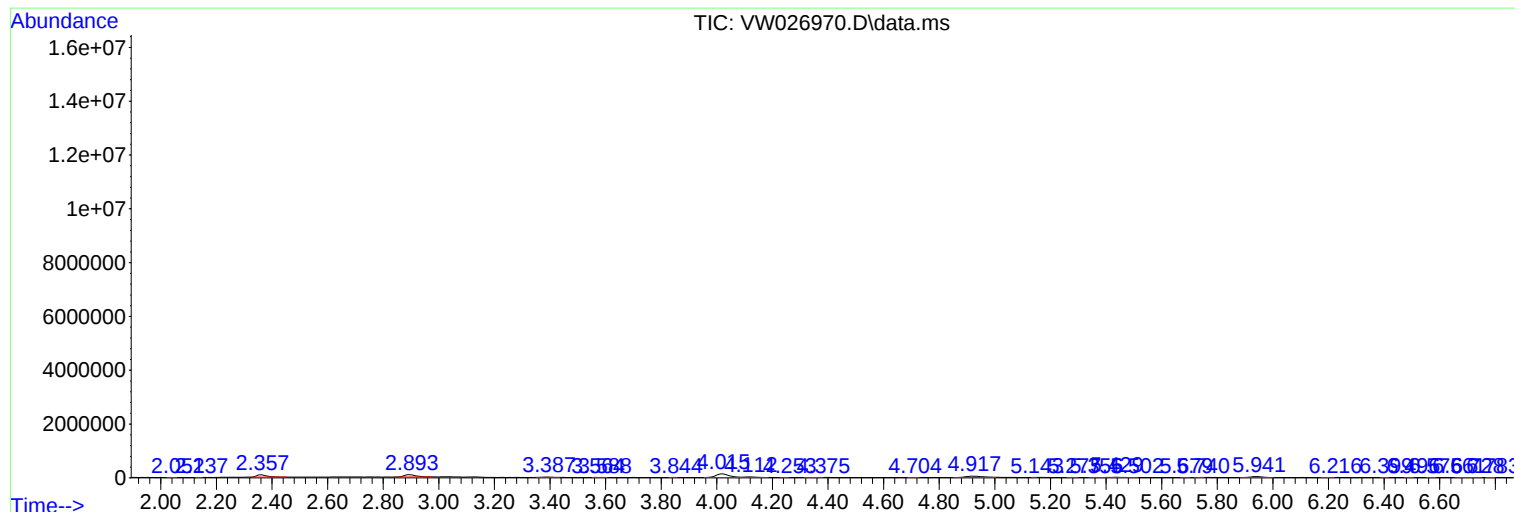
Sum of corrected areas: 129149423

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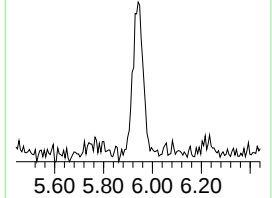
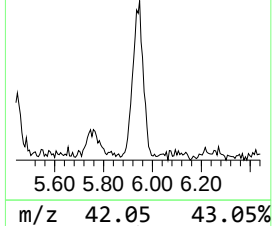
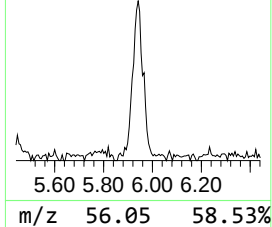
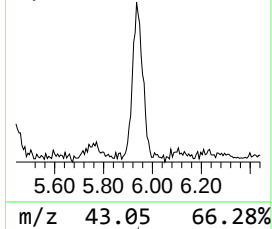
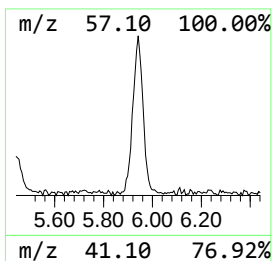
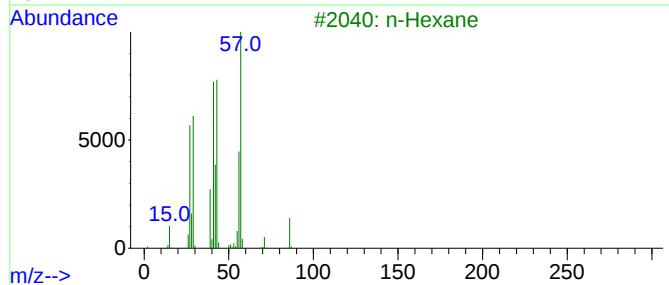
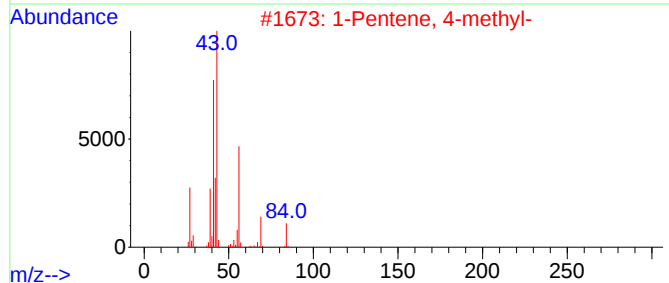
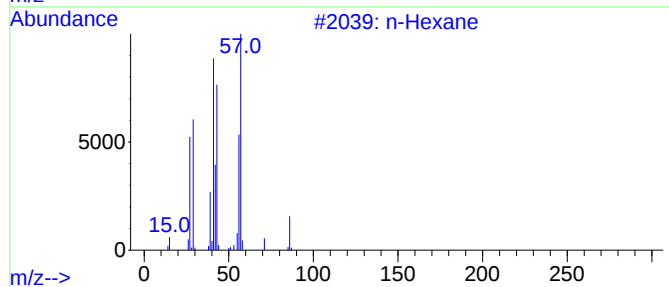
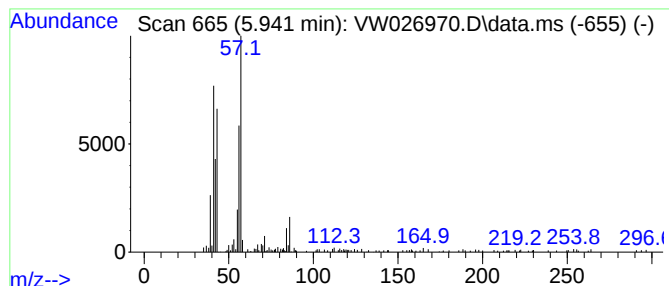
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.941	2.29 ug/L	117744	1,4-Difluorobenzene	8.837

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	72
2			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	53
3			n-Hexane	86	C6H14	000110-54-3	52
4			n-Hexane	86	C6H14	000110-54-3	52
5			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	50



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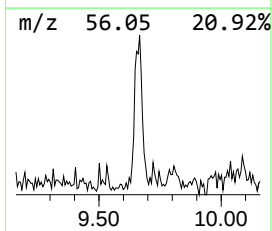
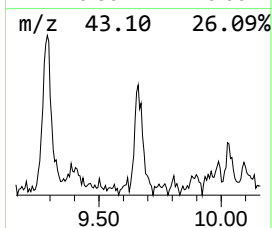
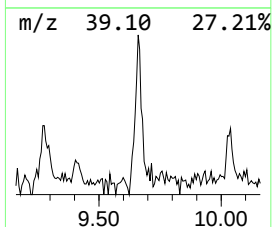
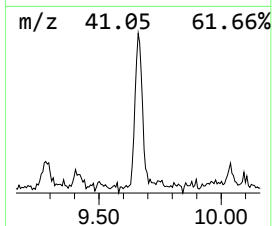
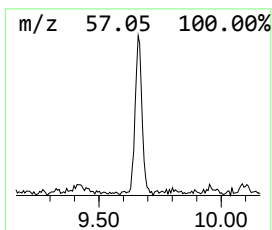
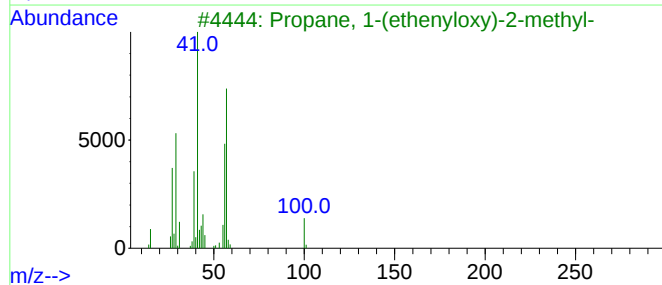
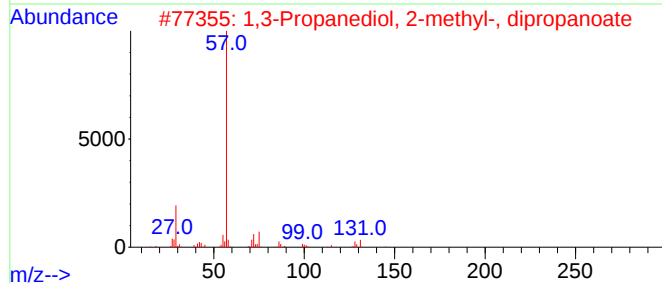
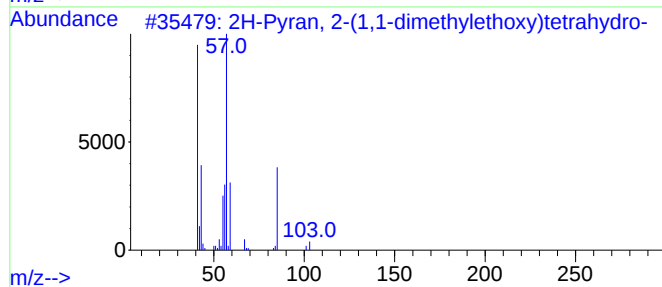
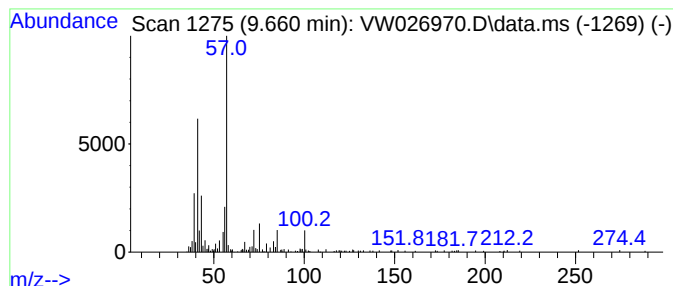
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-01 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.660	1.36 ug/L	69671	1,4-Difluorobenzene	8.837

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2H-Pyran, 2-(1,1-dimethylethoxy)...	158	C9H18O2	001927-69-1	37
2			1,3-Propanediol, 2-methyl-, dipr...	202	C10H18O4	054932-83-1	35
3			Propane, 1-(ethenyloxy)-2-methyl-	100	C6H12O	000109-53-5	22
4			Tridecane, 2,2,4,10,12,12-hexame...	394	C28H58	003035-75-4	17
5			Butane, 2-nitro-	103	C4H9NO2	000600-24-8	17



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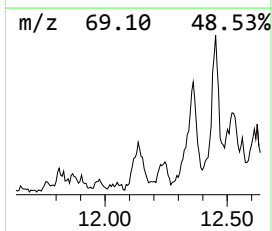
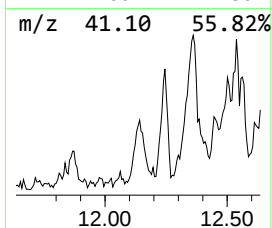
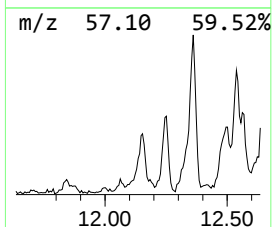
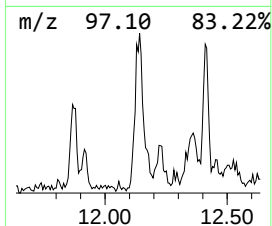
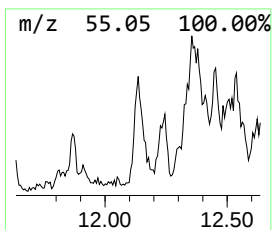
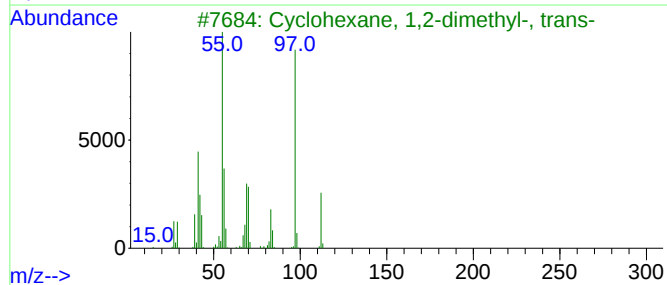
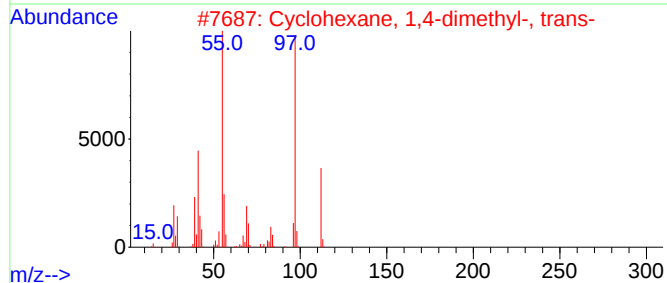
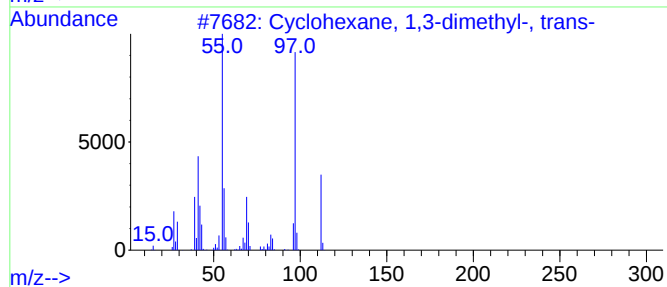
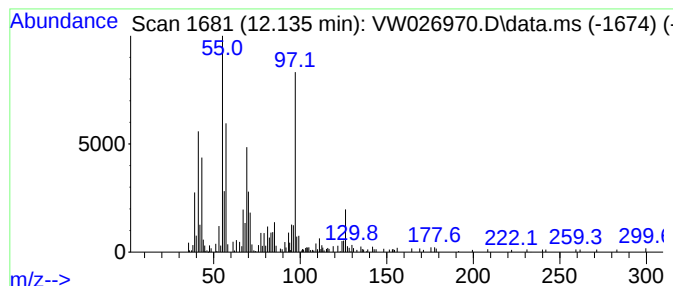
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Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Cyclic12.135 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.135	3.72 ug/L	122458	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	58
2			Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	52
3			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	52
4			3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	49
5			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026970.D
Acq On : 31 Aug 2023 12:17
Operator : SY/MD
Sample : 04235-08
Misc : 5.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ9

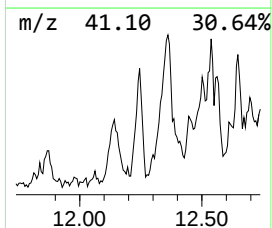
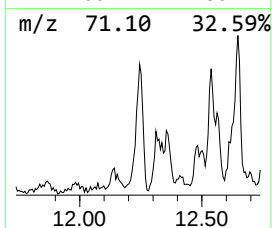
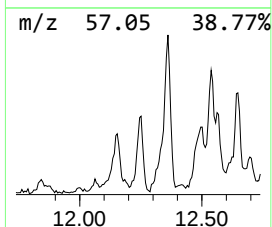
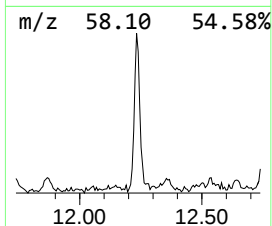
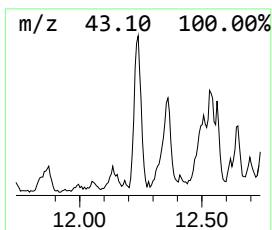
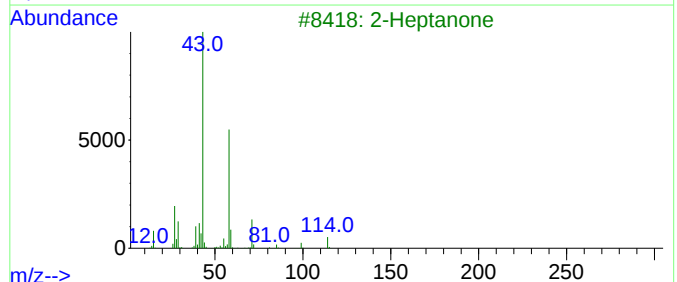
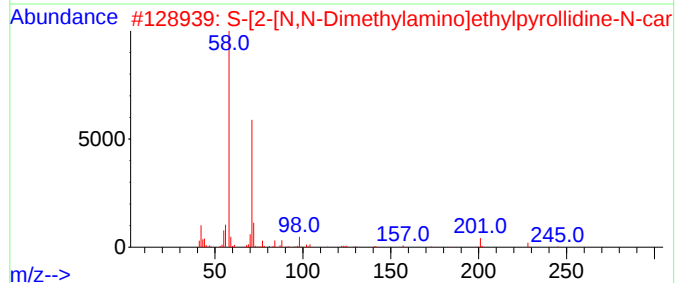
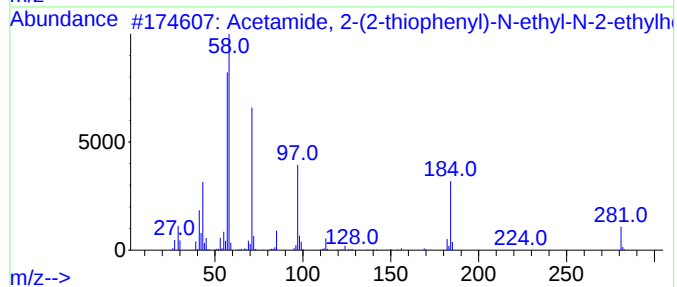
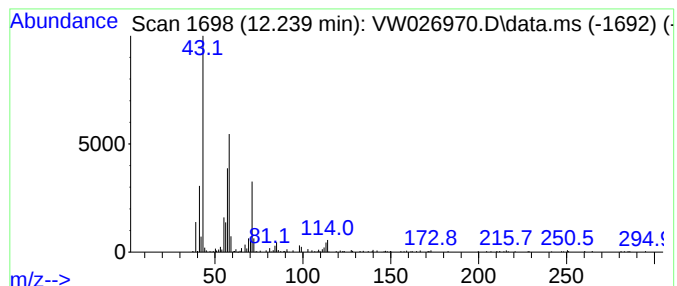
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Quant Title : SFAM01.0

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

Peak Number 5 Acetamide, 2-(2-thiophenyl)... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.239	3.86 ug/L	127176	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetamide, 2-(2-thiophenyl)-N-et...	281	C16H27NOS	1000415-41-4	64
2			S-[2-[N,N-Dimethylamino]ethylpyr...	245	C10H19N3O2S	1000212-14-2	50
3			2-Heptanone	114	C7H14O	000110-43-0	49
4			2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	47
5			2-Heptanone	114	C7H14O	000110-43-0	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026970.D
Acq On : 31 Aug 2023 12:17
Operator : SY/MD
Sample : 04235-08
Misc : 5.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ9

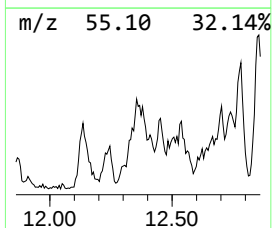
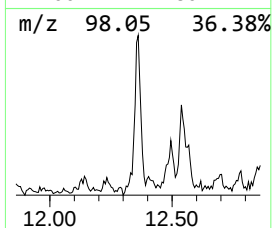
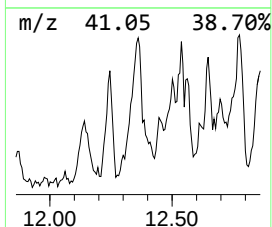
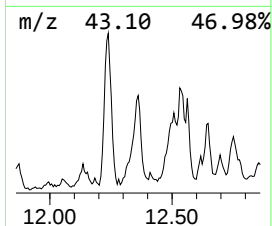
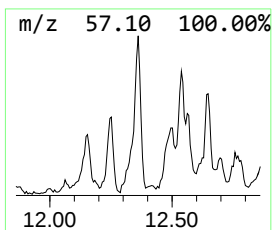
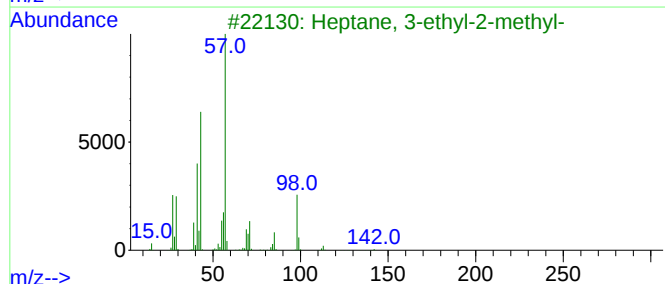
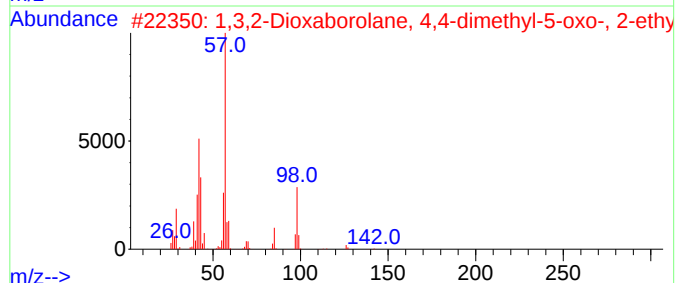
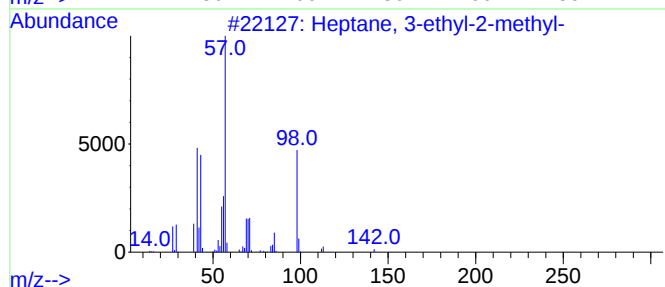
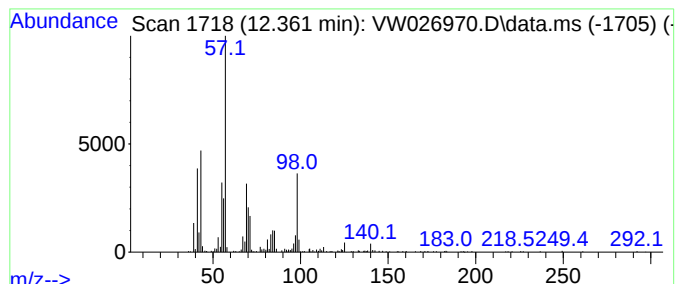
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Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.361	8.70 ug/L	286431	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	64
2			1,3,2-Dioxaborolane, 4,4-dimethy...	142	C6H11B03	1000063-89-2	53
3			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	52
4			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	50
5			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026970.D
Acq On : 31 Aug 2023 12:17
Operator : SY/MD
Sample : 04235-08
Misc : 5.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ9

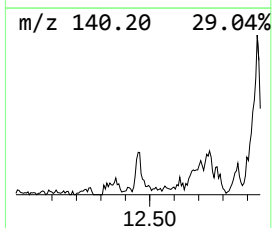
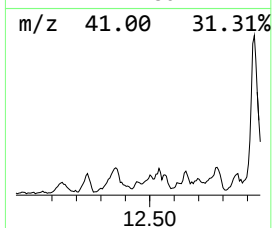
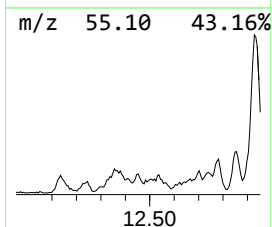
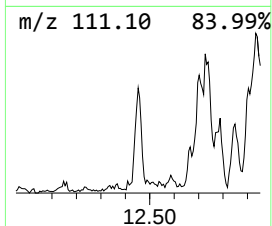
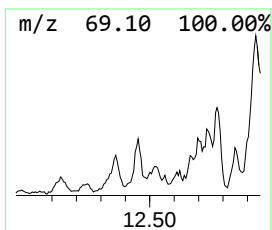
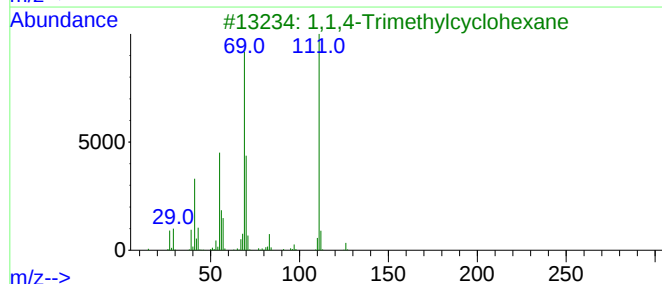
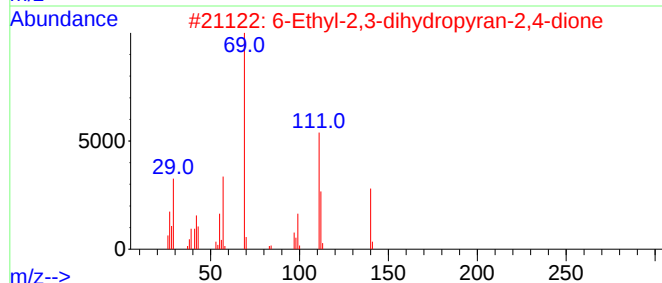
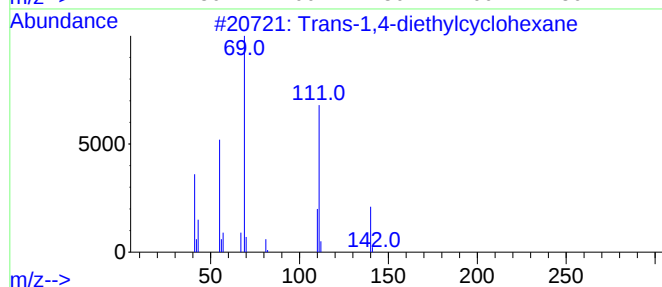
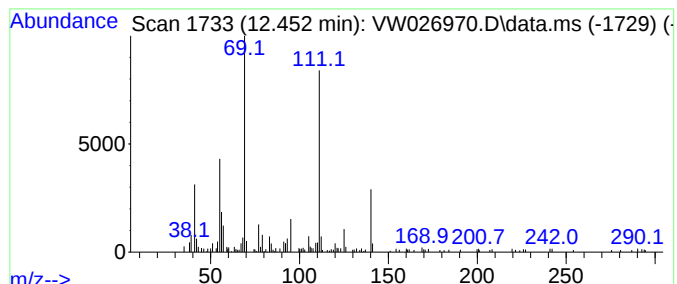
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Quant Title : SFAM01.0

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

Peak Number 7 (DEL) Alkane: Cyclic12.452 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.452	1.36 ug/L	44766	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trans-1,4-diethylcyclohexane	140	C10H20	013990-93-7	80
2			6-Ethyl-2,3-dihydropyran-2,4-dione	140	C7H8O3	004435-30-7	72
3			1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	68
4			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	64
5			2-Propanamine, N,N'-methanetetra...	126	C7H14N2	000693-13-0	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026970.D
Acq On : 31 Aug 2023 12:17
Operator : SY/MD
Sample : 04235-08
Misc : 5.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ9

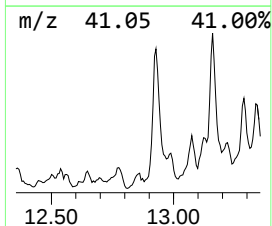
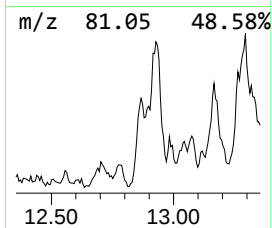
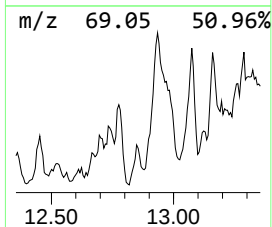
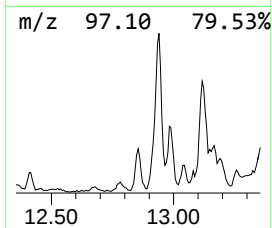
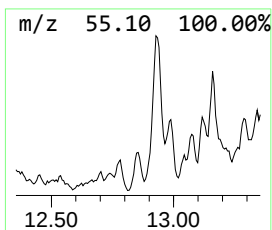
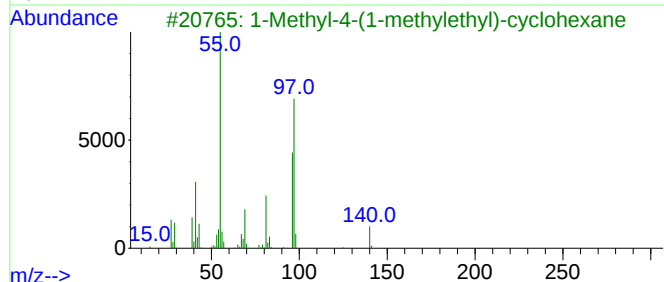
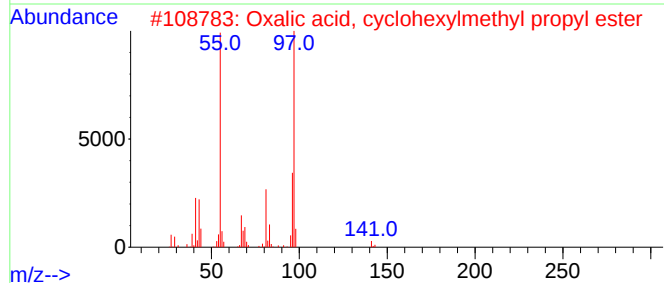
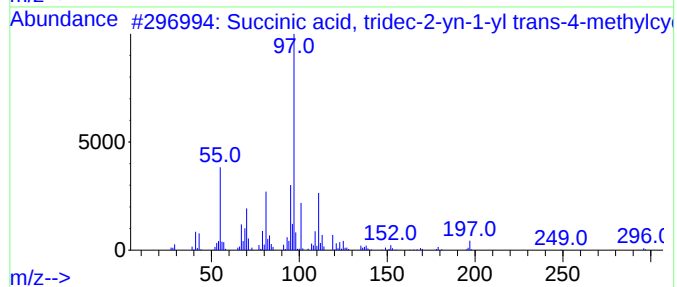
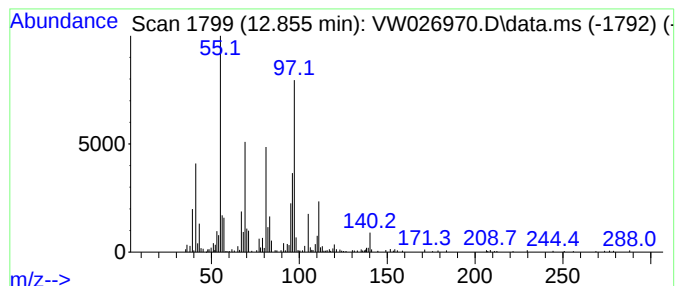
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Quant Title : SFAM01.0

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

Peak Number 9 Succinic acid, tridec-2-yn-... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.855	6.73 ug/L	188417	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Succinic acid, tridec-2-yn-1-yl ...	392	C24H40O4	1000390-07-4	59
2			Oxalic acid, cyclohexylmethyl pr...	228	C12H20O4	1010309-68-1	58
3			1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	58
4			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	58
5			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026970.D
Acq On : 31 Aug 2023 12:17
Operator : SY/MD
Sample : 04235-08
Misc : 5.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ9

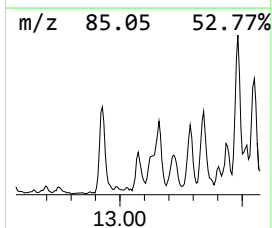
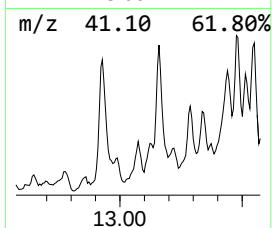
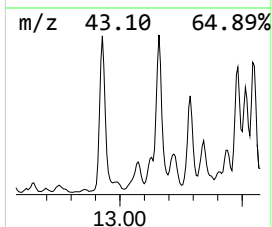
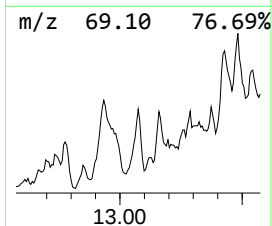
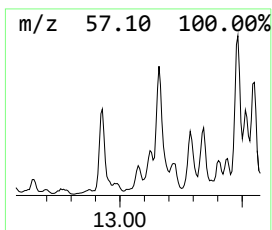
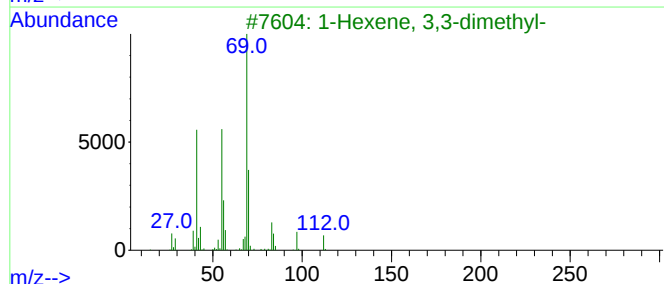
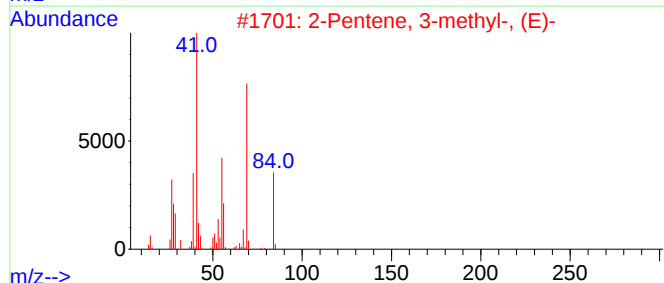
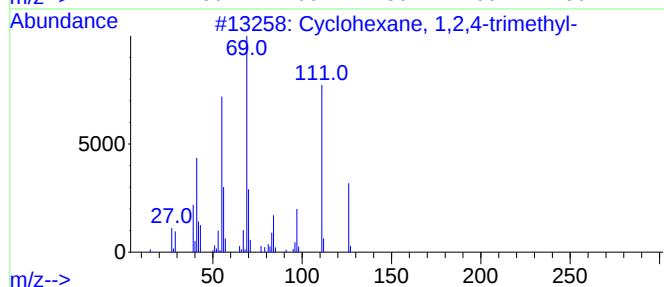
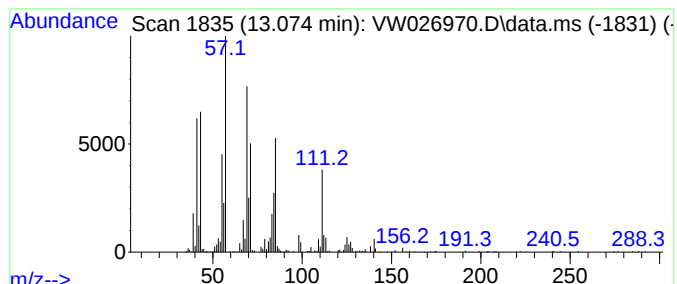
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Quant Title : SFAM01.0

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

Peak Number 10 (DEL) Alkane: Cyclic13.074 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.074	6.11 ug/L	171120	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	43
2			2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	41
3			1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	38
4			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	38
5			Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026970.D
Acq On : 31 Aug 2023 12:17
Operator : SY/MD
Sample : 04235-08
Misc : 5.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ9

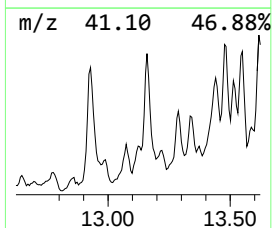
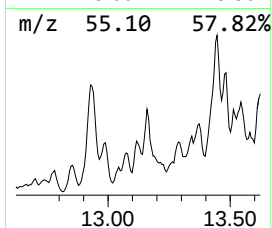
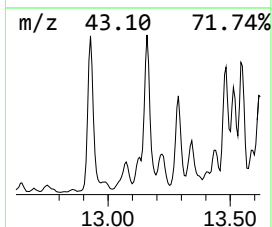
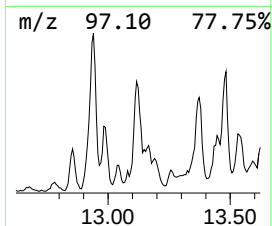
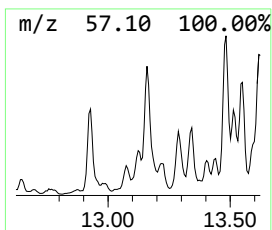
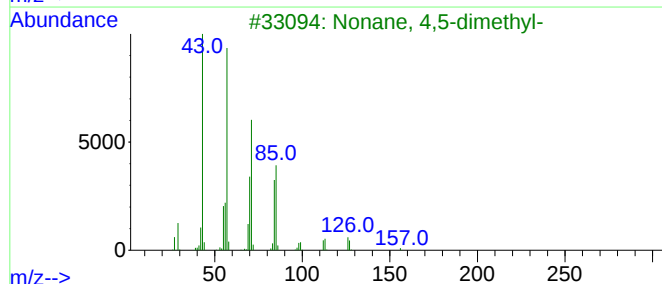
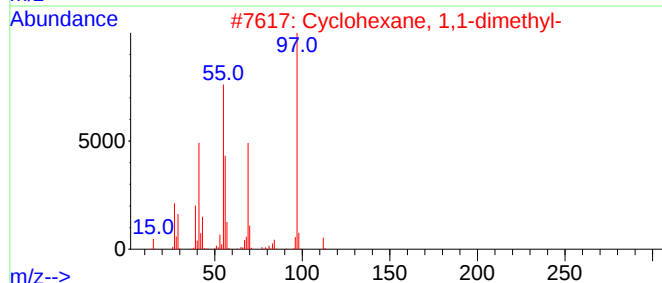
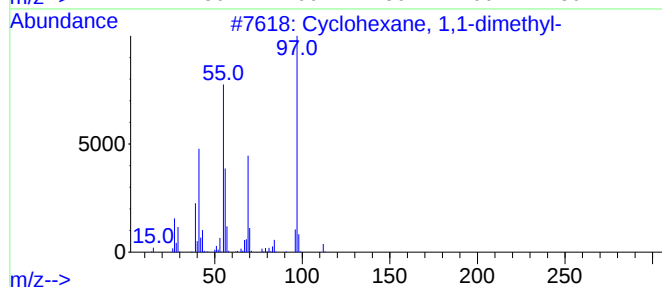
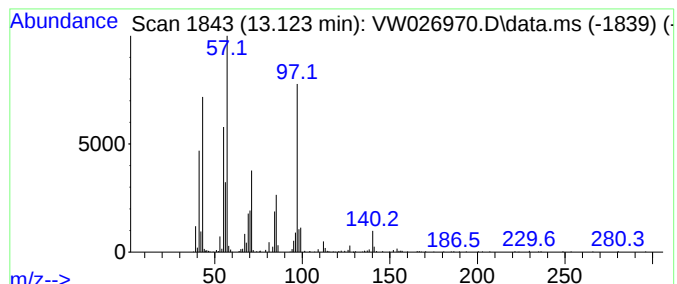
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Quant Title : SFAM01.0

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

Peak Number 11 (DEL) Alkane: Cyclic13.123 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.123	6.76 ug/L	189521	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	55
2			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	49
3			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	42
4			1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	38
5			1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026970.D
Acq On : 31 Aug 2023 12:17
Operator : SY/MD
Sample : 04235-08
Misc : 5.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ9

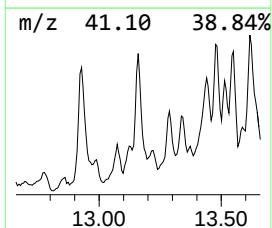
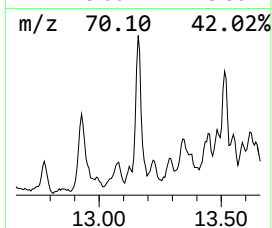
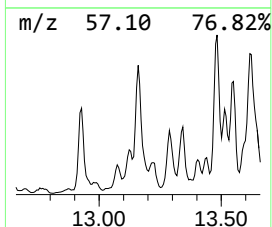
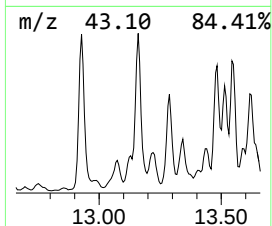
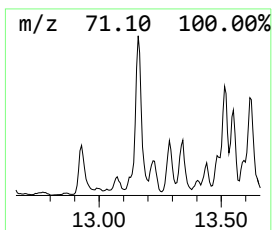
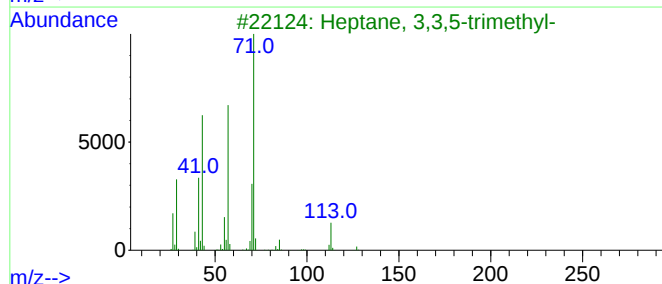
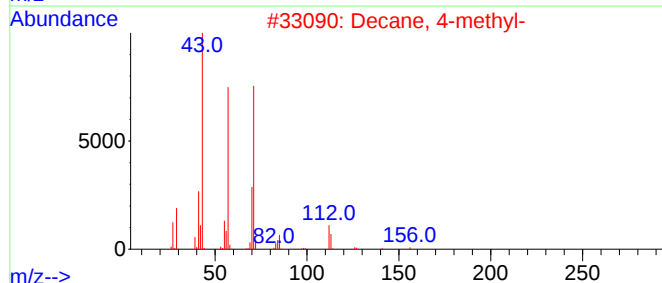
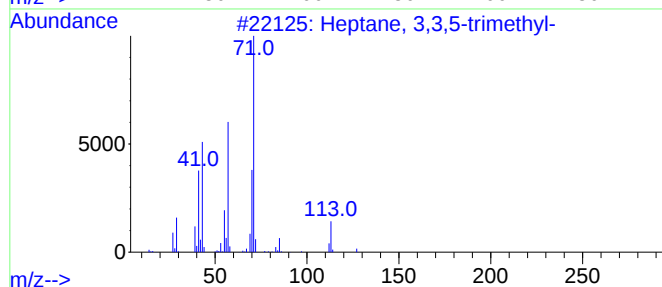
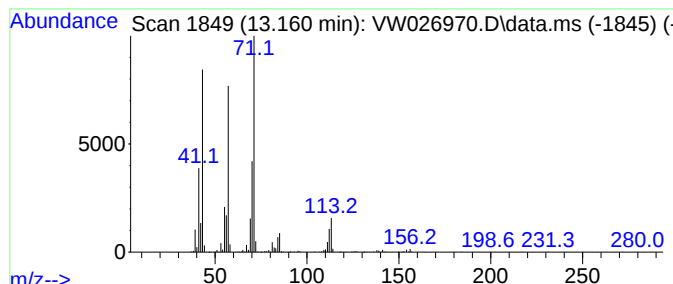
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Quant Title : SFAM01.0

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.160	25.95 ug/L	727152	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	78
2			Decane, 4-methyl-	156	C11H24	002847-72-5	74
3			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
4			Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	72
5			Sulfurous acid, isobutyl 2-penty...	208	C9H20O3S	1000309-15-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026970.D
Acq On : 31 Aug 2023 12:17
Operator : SY/MD
Sample : 04235-08
Misc : 5.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

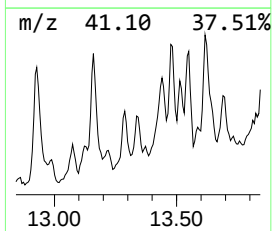
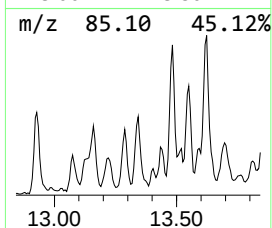
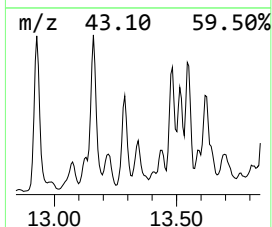
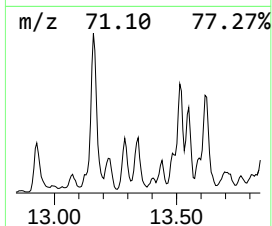
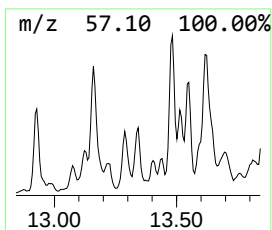
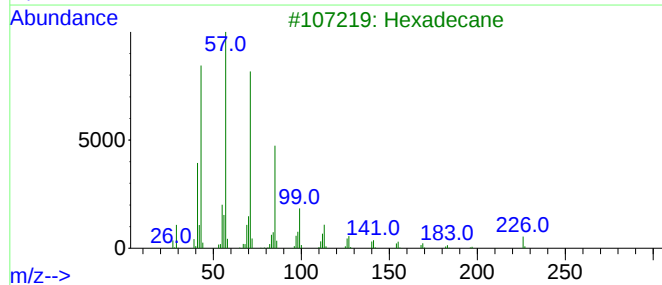
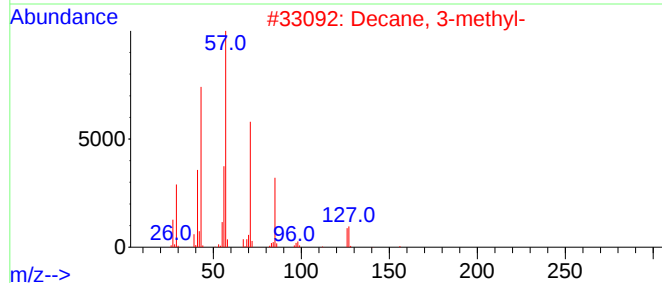
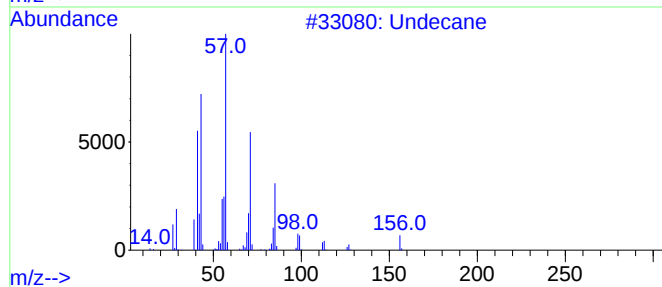
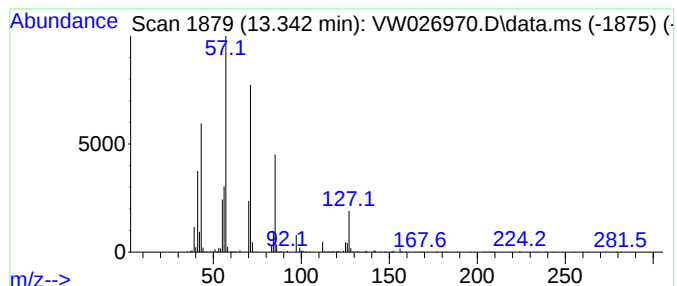
Instrument :
MSVOA_W
ClientSampleId :
EZYJ9

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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 21

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.342	8.06 ug/L	225920	1,4-Dichlorobenzene-d4		13.556	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Undecane		156	C11H24	001120-21-4	80
2	Decane, 3-methyl-		156	C11H24	013151-34-3	72
3	Hexadecane		226	C16H34	000544-76-3	64
4	Decane, 3-methyl-		156	C11H24	013151-34-3	64
5	10-Methylnonadecane		282	C20H42	056862-62-5	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026970.D
Acq On : 31 Aug 2023 12:17
Operator : SY/MD
Sample : 04235-08
Misc : 5.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ9

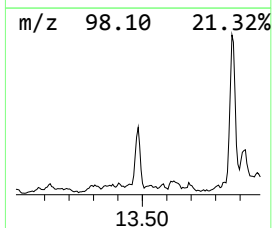
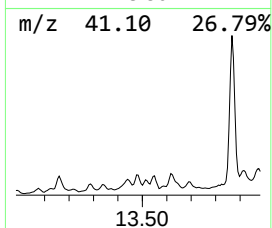
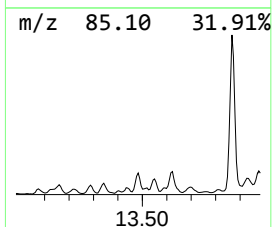
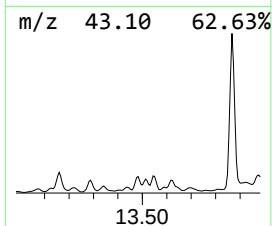
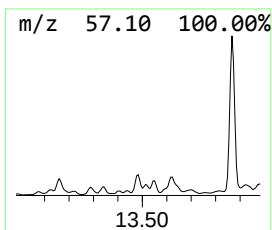
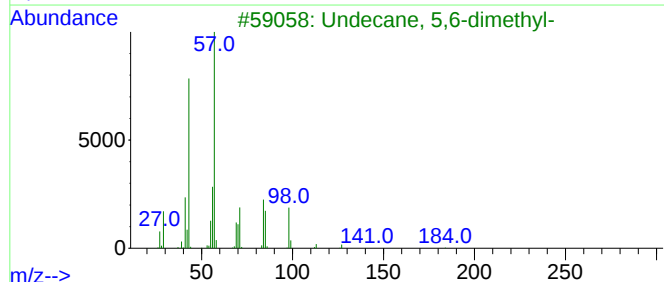
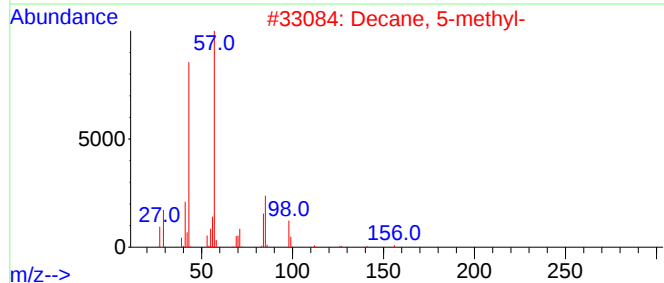
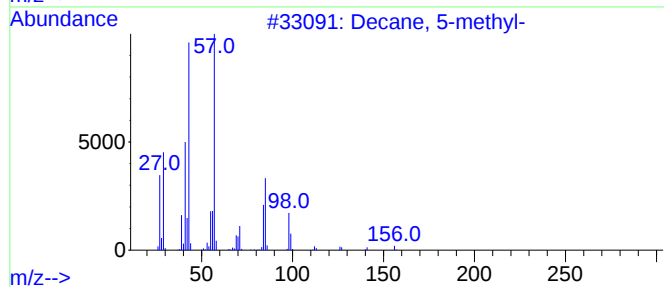
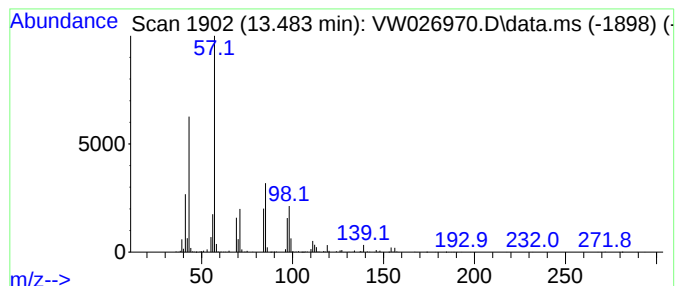
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Quant Title : SFAM01.0

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.483	14.15 ug/L	396504	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 5-methyl-	156	C11H24	013151-35-4	64
2			Decane, 5-methyl-	156	C11H24	013151-35-4	62
3			Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	46
4			2H-Pyran-2-methanol, 6-ethoxy-3,...	174	C8H14O4	056196-33-9	43
5			Docosyl isobutyl ether	382	C26H54O	1000406-33-1	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026970.D
Acq On : 31 Aug 2023 12:17
Operator : SY/MD
Sample : 04235-08
Misc : 5.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

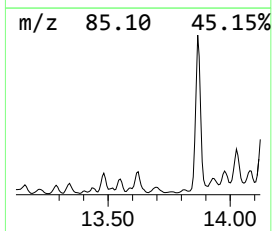
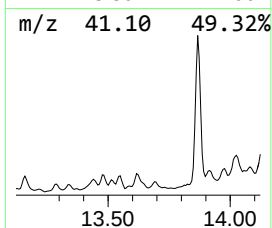
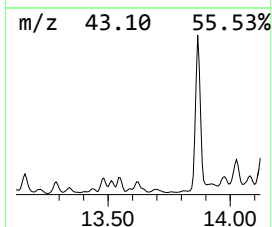
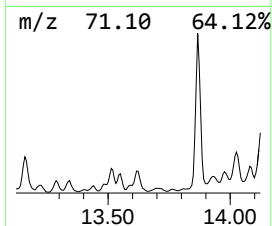
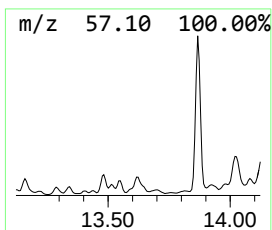
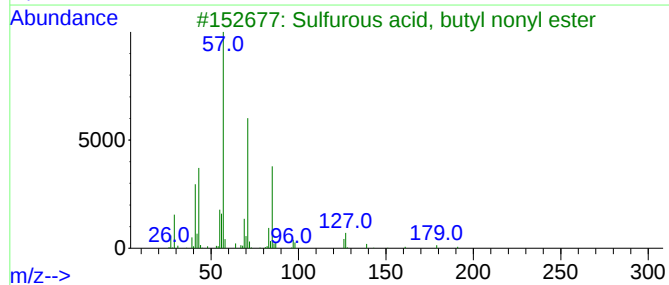
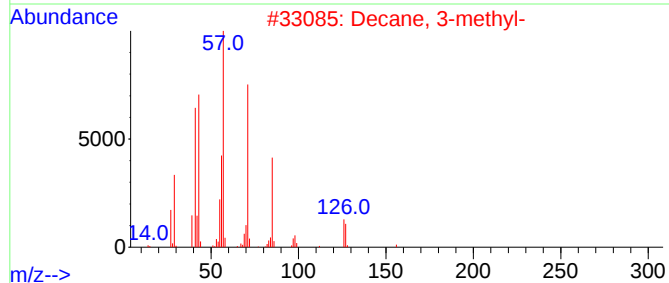
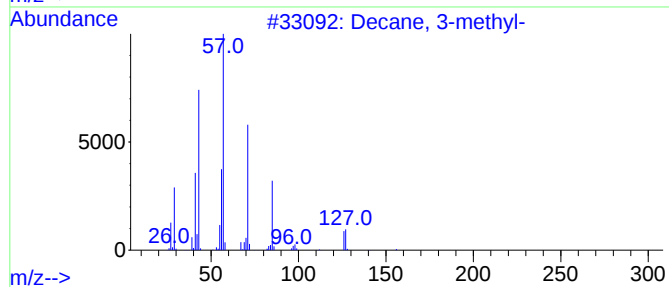
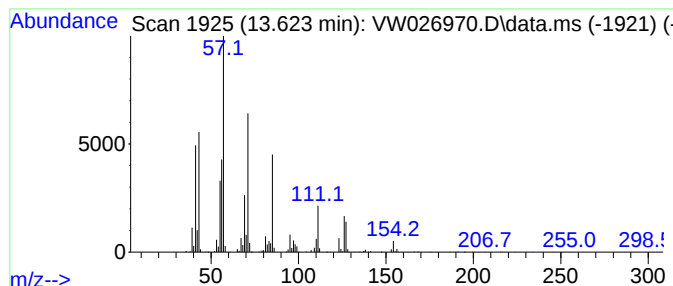
Instrument :
MSVOA_W
ClientSampleId :
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Quant Title : SFAM01.0

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.623	25.35 ug/L	710304	1,4-Dichlorobenzene-d4		13.556	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-		156	C11H24	013151-34-3	64
2	Decane, 3-methyl-		156	C11H24	013151-34-3	55
3	Sulfurous acid, butyl nonyl ester		264	C13H28O3S	1000309-17-6	50
4	Dodecane, 3-methyl-		184	C13H28	017312-57-1	50
5	Decane, 2,9-dimethyl-		170	C12H26	001002-17-1	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026970.D
Acq On : 31 Aug 2023 12:17
Operator : SY/MD
Sample : 04235-08
Misc : 5.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ9

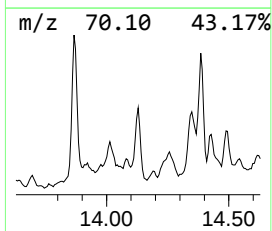
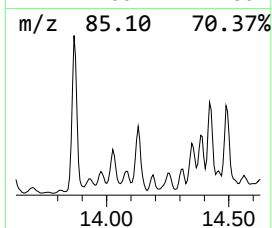
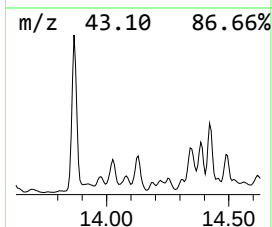
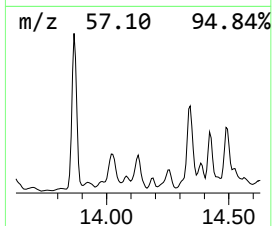
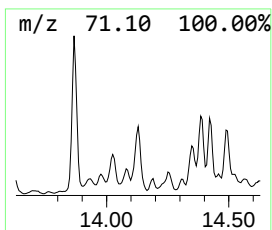
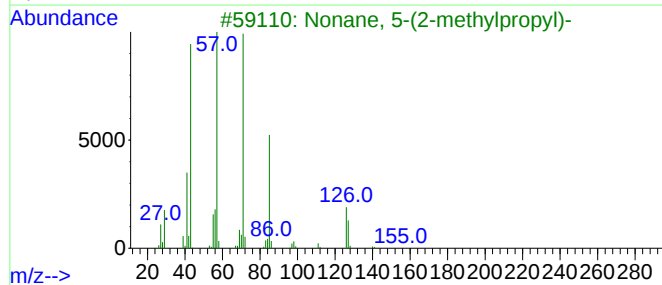
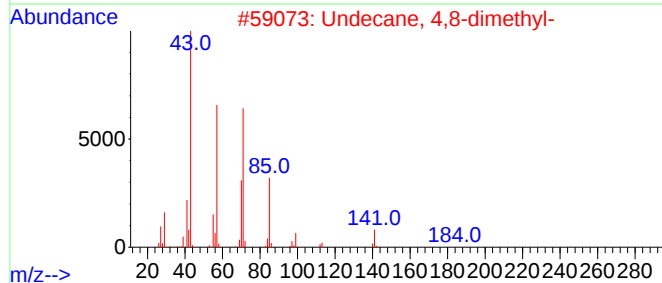
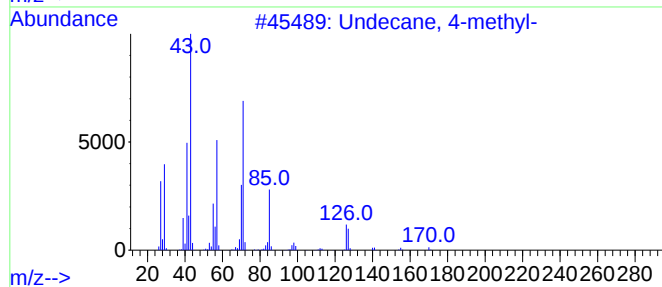
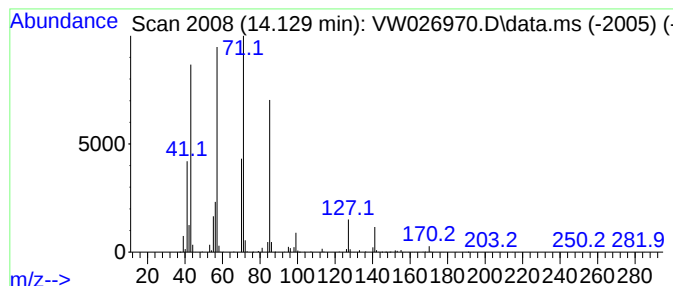
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Quant Title : SFAM01.0

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.129	54.99 ug/L	1540660	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 4-methyl-	170	C12H26	002980-69-0	86
2			Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	59
3			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	59
4			1-Octanol, 2,2-dimethyl-	158	C10H22O	002370-14-1	59
5			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026970.D
Acq On : 31 Aug 2023 12:17
Operator : SY/MD
Sample : 04235-08
Misc : 5.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ9

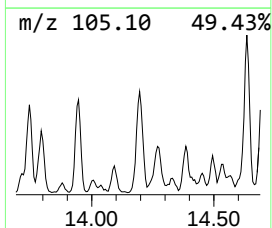
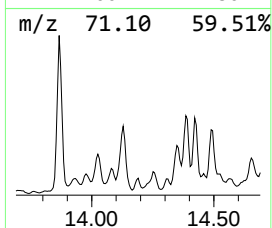
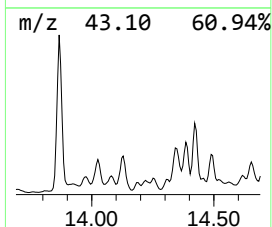
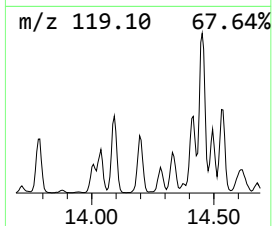
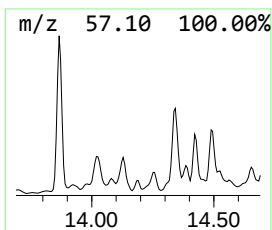
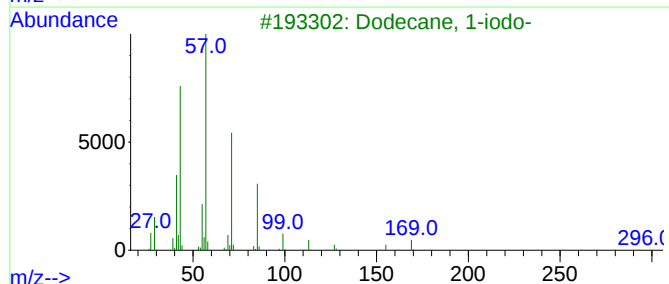
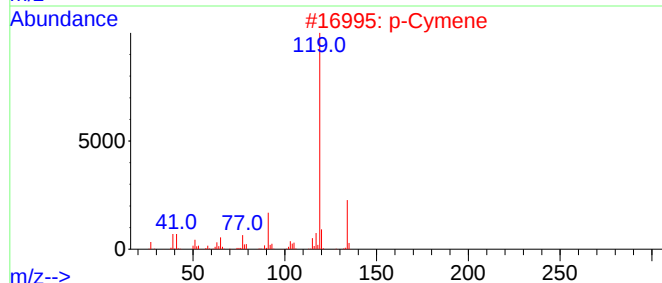
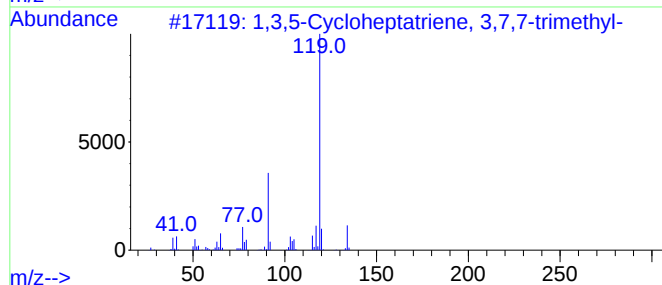
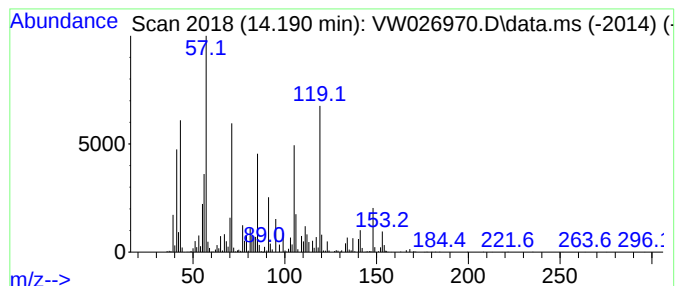
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Quant Title : SFAM01.0

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

Peak Number 17 1,3,5-Cycloheptatriene, 3,7... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.190	32.99 ug/L	924253	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	53
2		p-Cymene	134	C10H14	000099-87-6	40
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	30
4		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	30
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026970.D
Acq On : 31 Aug 2023 12:17
Operator : SY/MD
Sample : 04235-08
Misc : 5.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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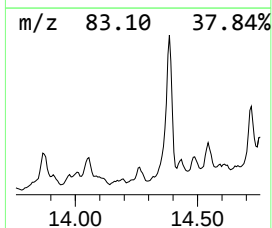
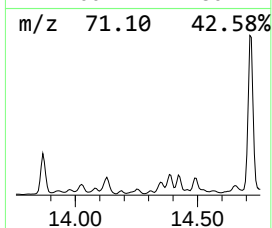
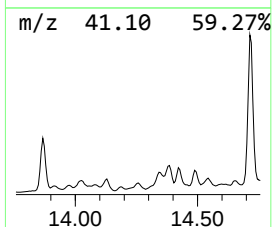
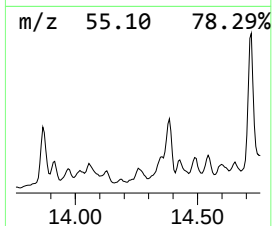
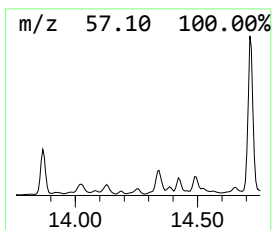
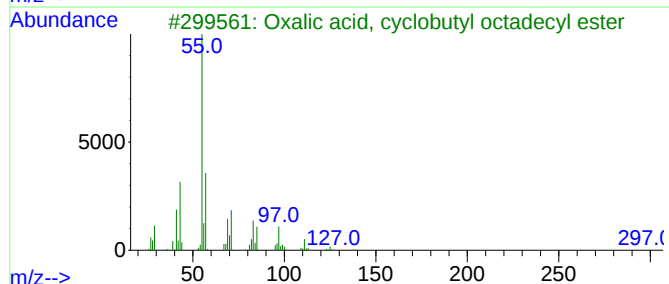
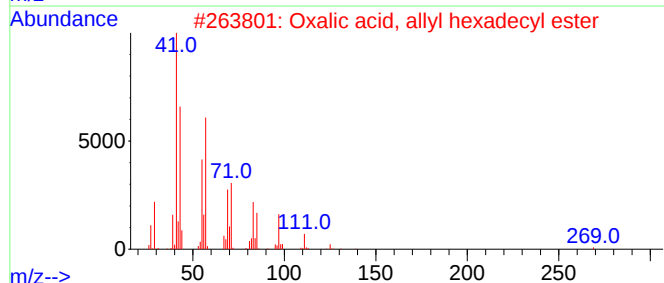
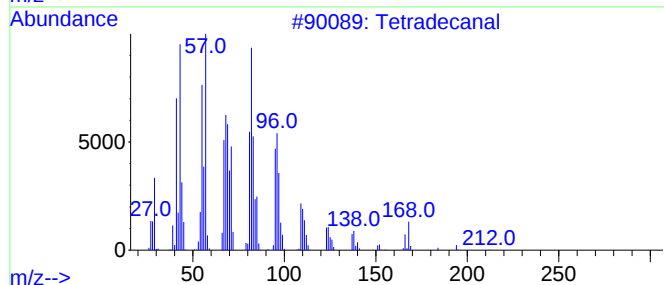
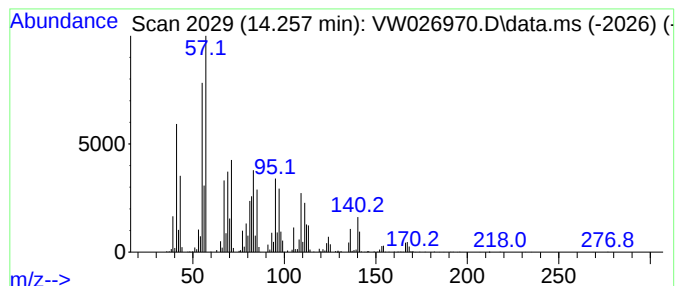
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Quant Title : SFAM01.0

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

Peak Number 18 unknown-02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	36.88 ug/L	1033200	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanal	212	C14H28O	000124-25-4	49
2			Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	43
3			Oxalic acid, cyclobutyl octadecyl...	396	C24H44O4	1000309-70-8	43
4			Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	38
5			Oxalic acid, cyclobutyl tridecyl...	326	C19H34O4	1000309-70-4	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026970.D
Acq On : 31 Aug 2023 12:17
Operator : SY/MD
Sample : 04235-08
Misc : 5.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ9

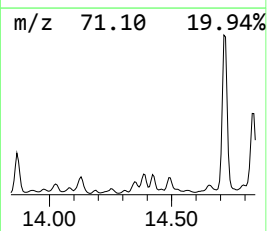
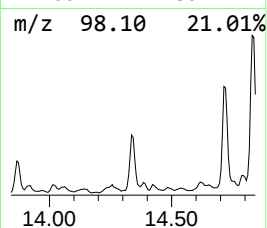
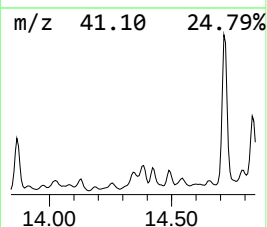
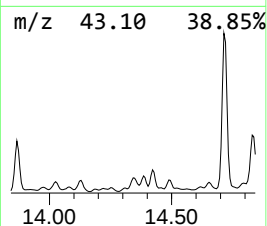
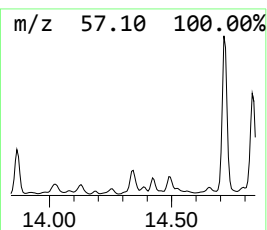
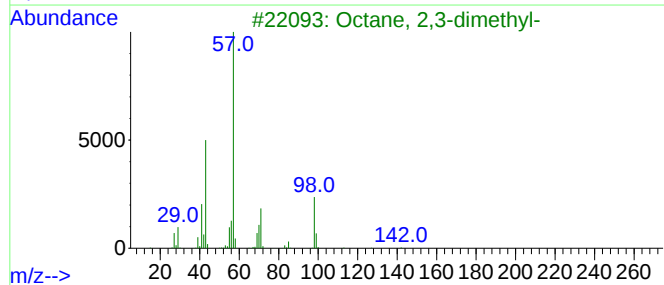
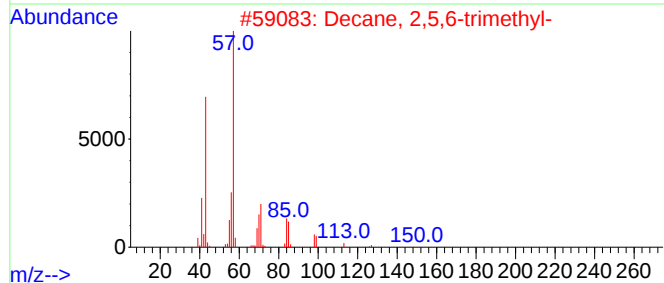
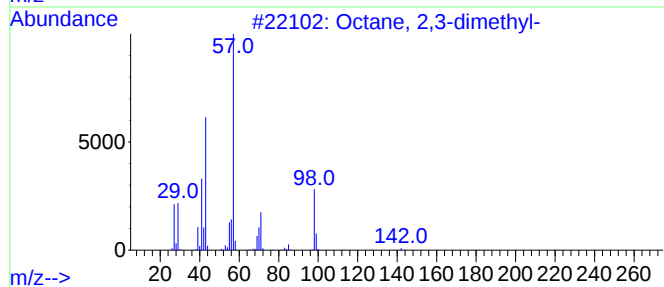
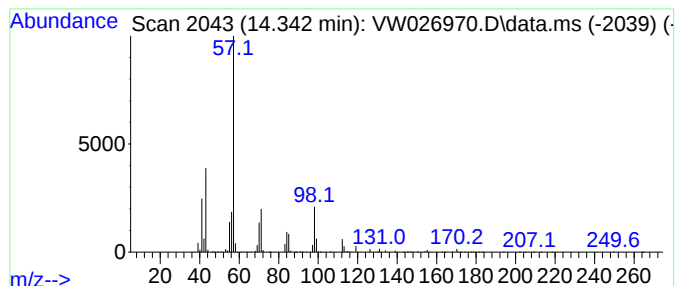
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Quant Title : SFAM01.0

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.342	95.03 ug/L	2662400	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	64
2			Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	64
3			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	64
4			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	59
5			Heptane, 3-ethyl-	128	C9H20	015869-80-4	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026970.D
Acq On : 31 Aug 2023 12:17
Operator : SY/MD
Sample : 04235-08
Misc : 5.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ9

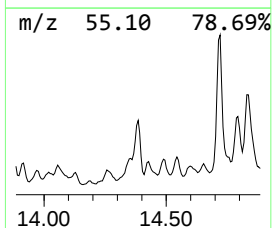
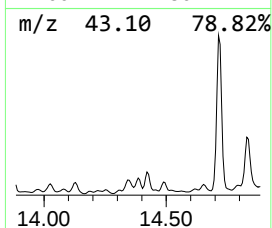
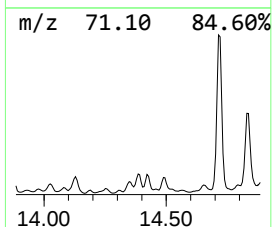
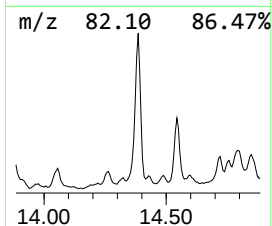
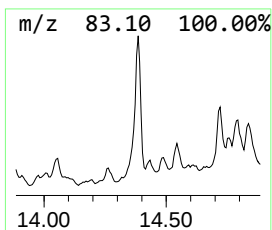
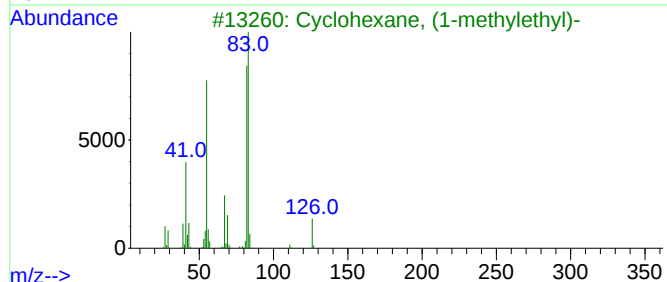
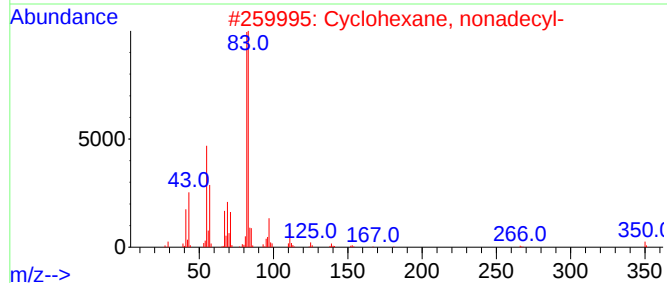
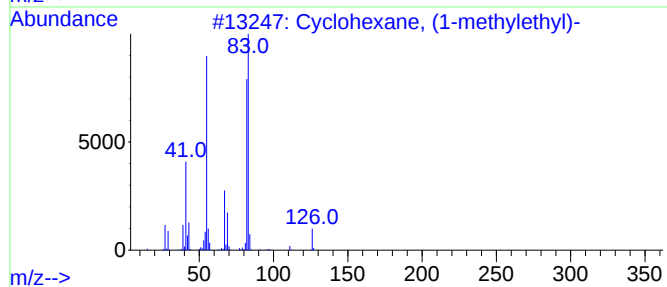
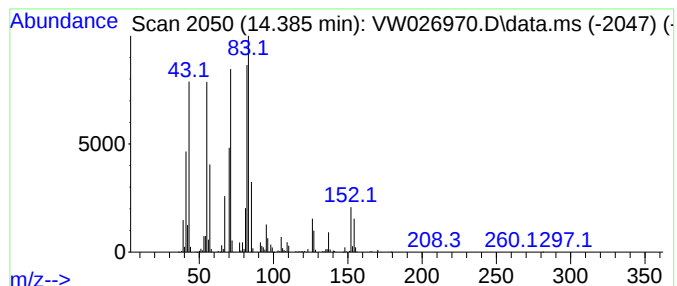
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Quant Title : SFAM01.0

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

Peak Number 20 (DEL) Alkane: Cyclic14.385 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.385	130.13 ug/L	3646030	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	41
2		Cyclohexane, nonadecyl-	350	C25H50	022349-03-7	38
3		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	38
4		Undecane, 4-methyl-	170	C12H26	002980-69-0	38
5		Cyclohexane, pentyl-	154	C11H22	004292-92-6	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026970.D
Acq On : 31 Aug 2023 12:17
Operator : SY/MD
Sample : 04235-08
Misc : 5.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ9

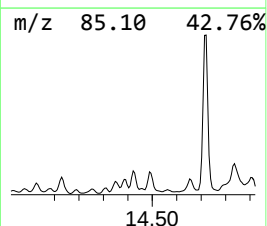
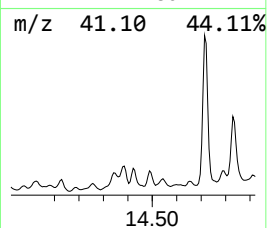
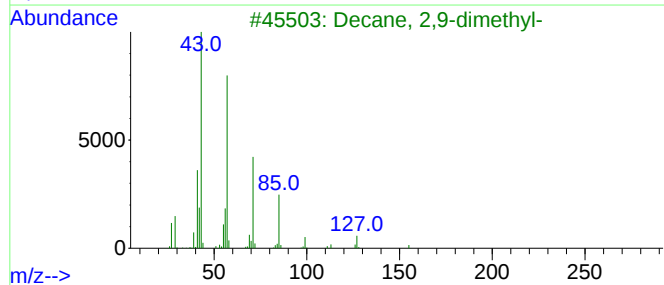
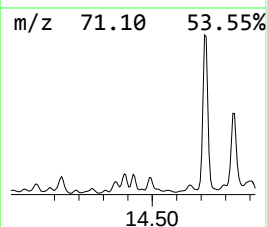
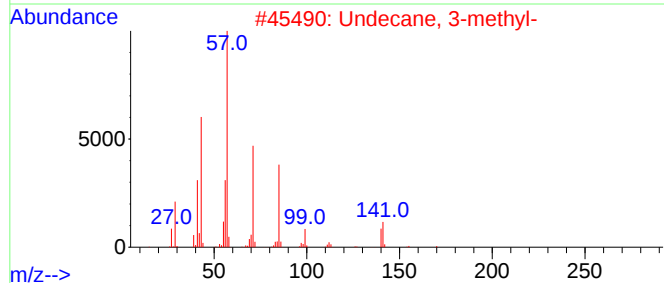
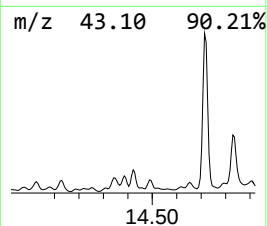
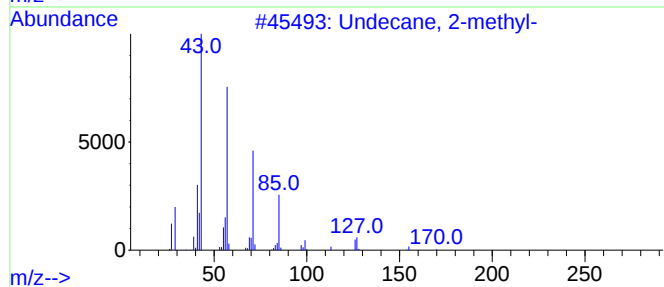
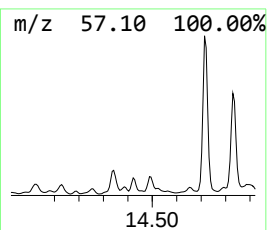
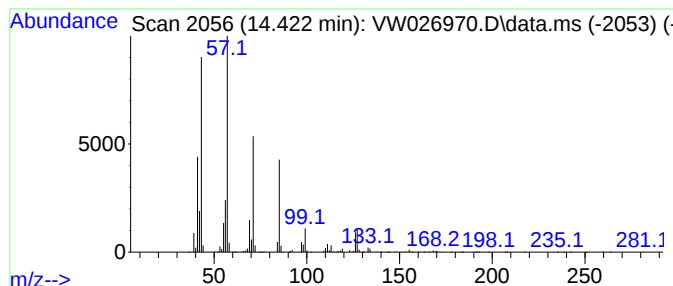
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Quant Title : SFAM01.0

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.422	87.84 ug/L	2460950	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2-methyl-	170	C12H26	007045-71-8	74
2			Undecane, 3-methyl-	170	C12H26	001002-43-3	72
3			Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	72
4			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	72
5			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026970.D
Acq On : 31 Aug 2023 12:17
Operator : SY/MD
Sample : 04235-08
Misc : 5.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ9

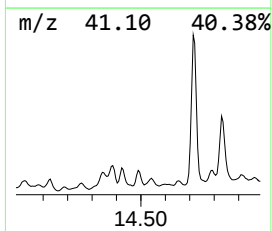
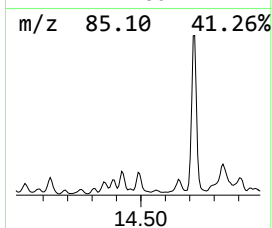
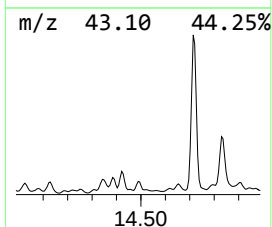
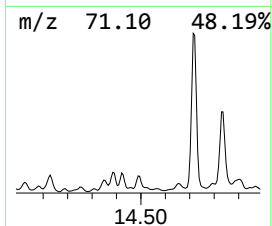
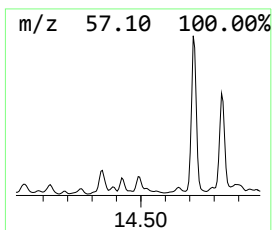
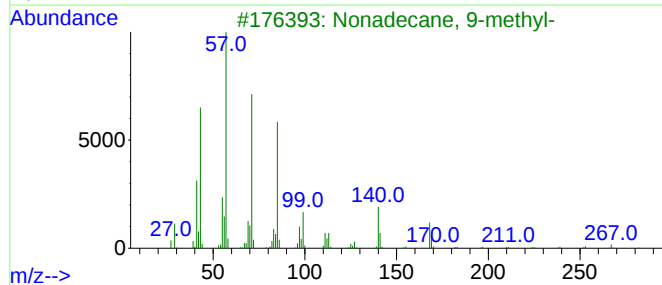
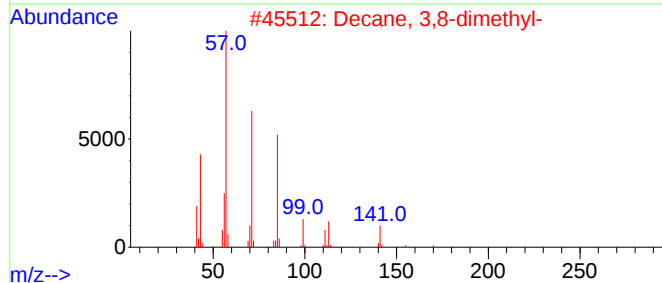
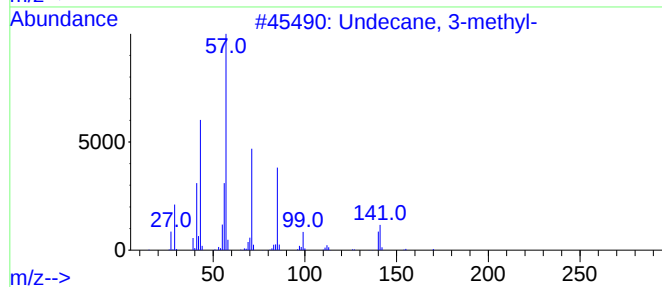
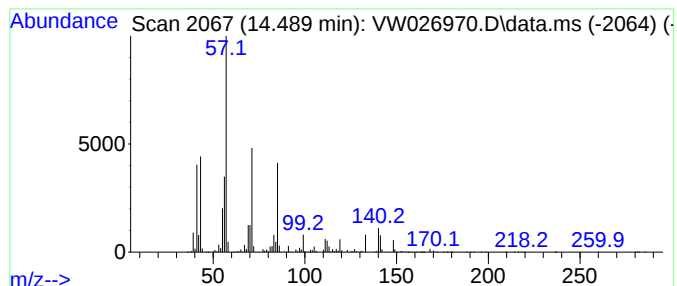
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Quant Title : SFAM01.0

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.489	69.01 ug/L	1933530	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3-methyl-	170	C12H26	001002-43-3	87
2			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	70
3			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	59
4			9-methylheptadecane	254	C18H38	026741-18-4	58
5			Hexadecane	226	C16H34	000544-76-3	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026970.D
Acq On : 31 Aug 2023 12:17
Operator : SY/MD
Sample : 04235-08
Misc : 5.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ9

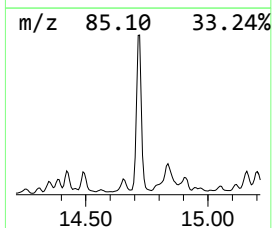
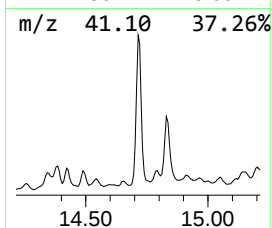
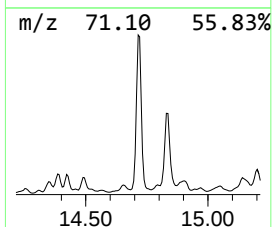
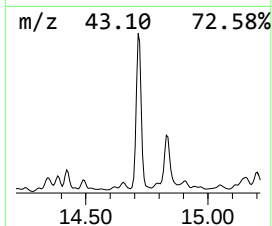
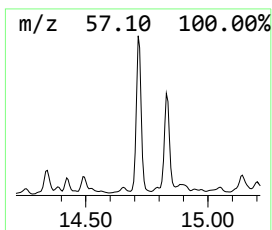
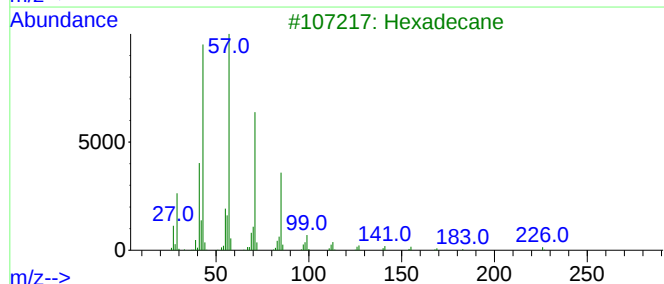
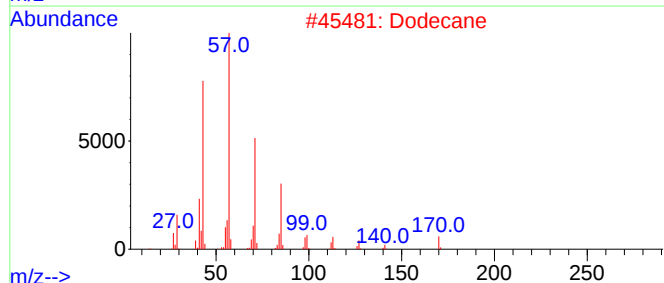
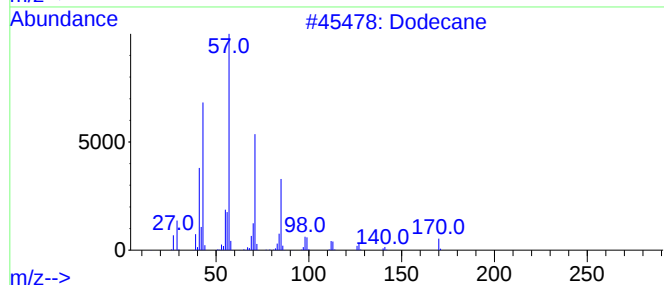
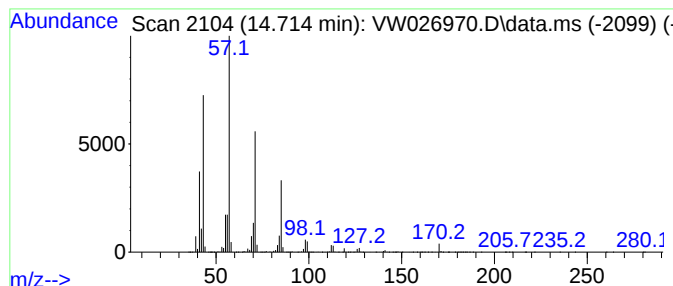
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Quant Title : SFAM01.0

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.714	702.82 ug/L	19691100	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	96
2			Dodecane	170	C12H26	000112-40-3	86
3			Hexadecane	226	C16H34	000544-76-3	86
4			Tetradecane	198	C14H30	000629-59-4	86
5			Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026970.D
Acq On : 31 Aug 2023 12:17
Operator : SY/MD
Sample : 04235-08
Misc : 5.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ9

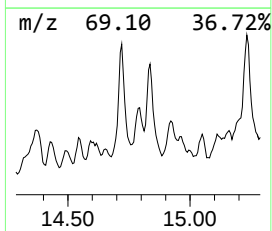
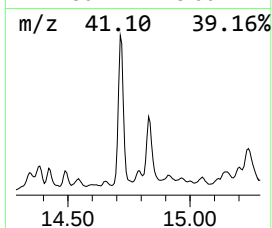
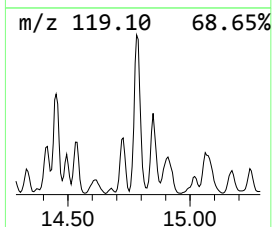
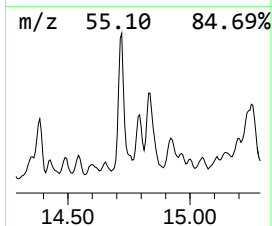
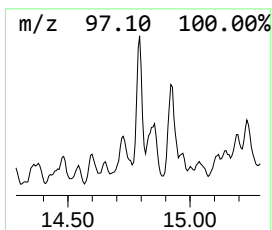
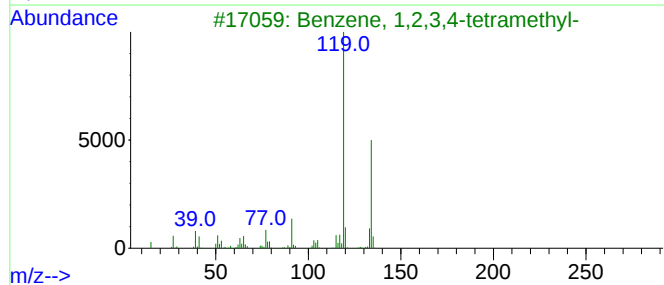
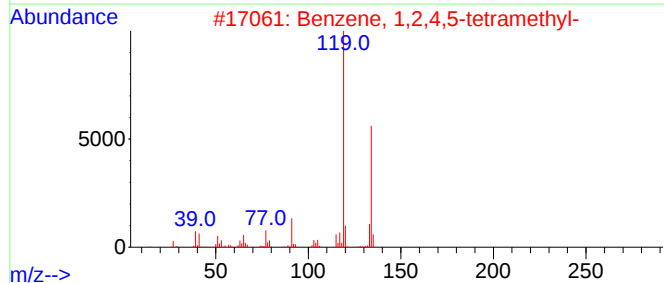
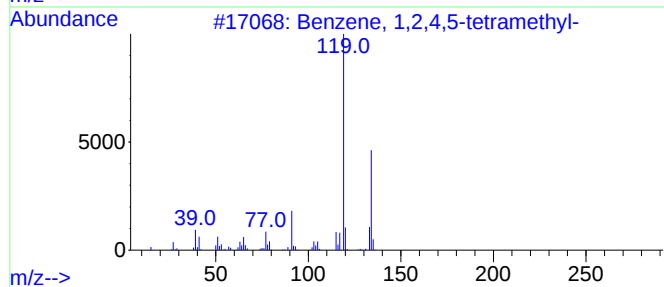
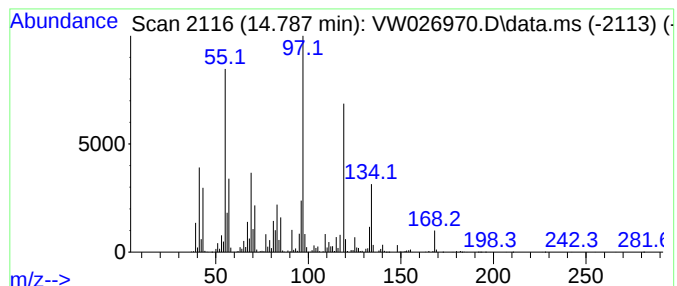
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Quant Title : SFAM01.0

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

Peak Number 24 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.787	109.09 ug/L	3056520	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	59
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	56
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	56
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	56
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026970.D
Acq On : 31 Aug 2023 12:17
Operator : SY/MD
Sample : 04235-08
Misc : 5.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ9

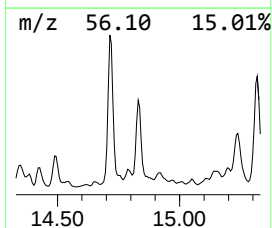
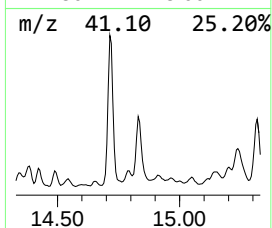
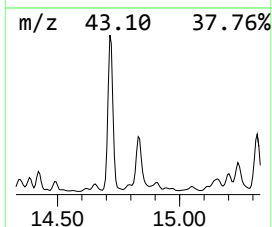
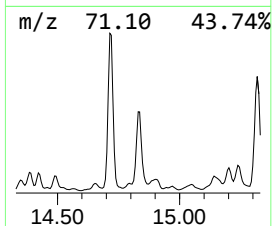
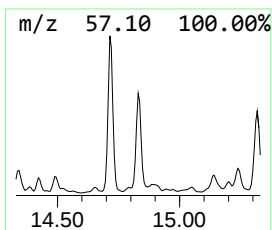
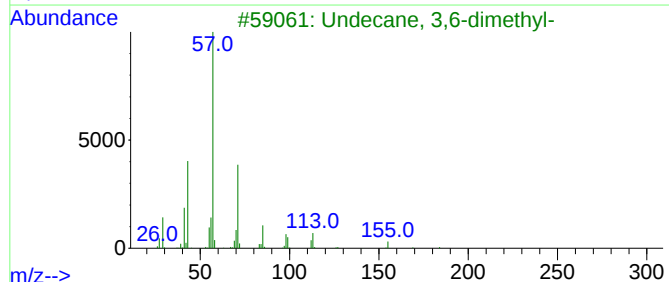
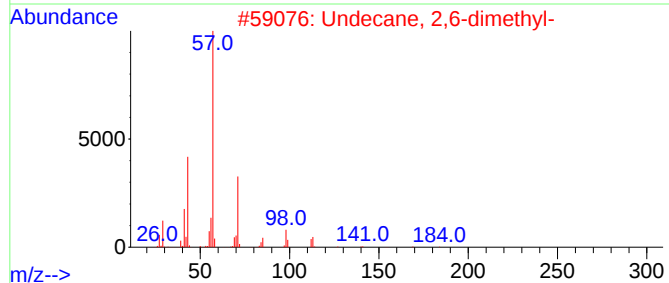
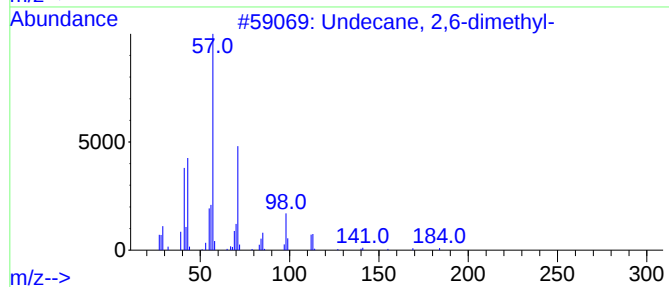
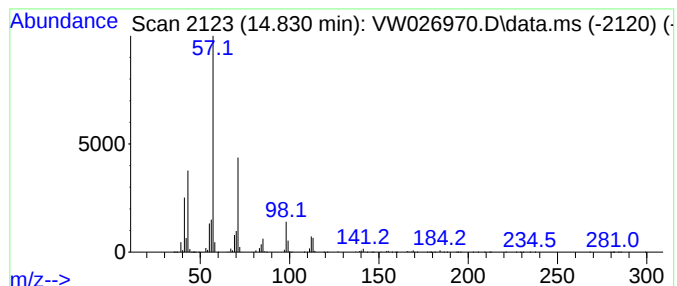
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Quant Title : SFAM01.0

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.830	383.62 ug/L	10748100	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	94
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	94
3			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	90
4			Dodecane, 6-methyl-	184	C13H28	006044-71-9	76
5			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026970.D
Acq On : 31 Aug 2023 12:17
Operator : SY/MD
Sample : 04235-08
Misc : 5.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ9

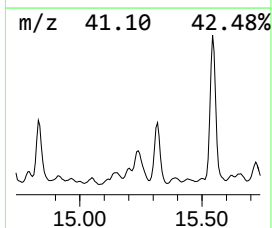
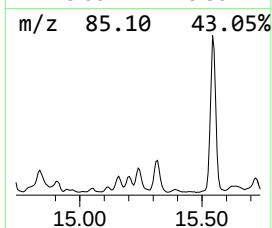
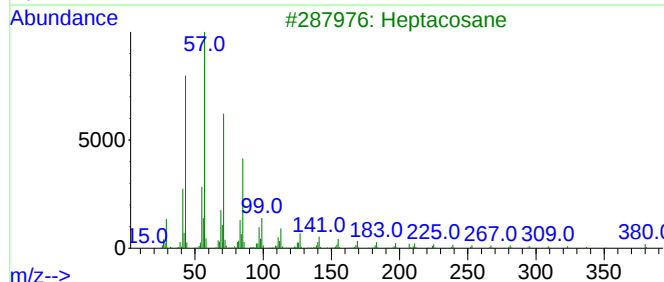
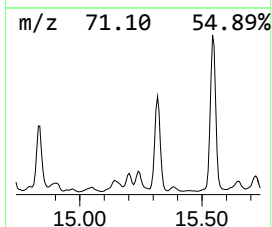
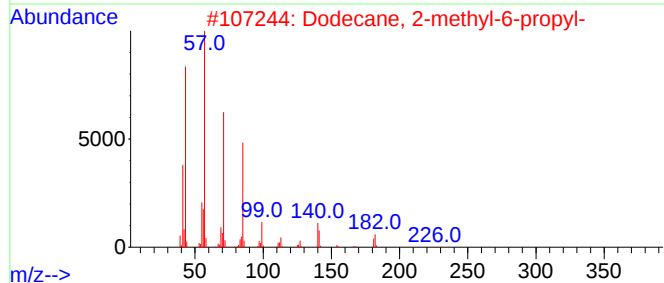
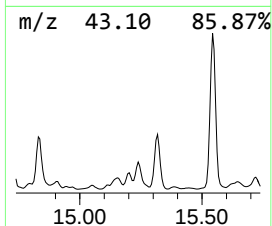
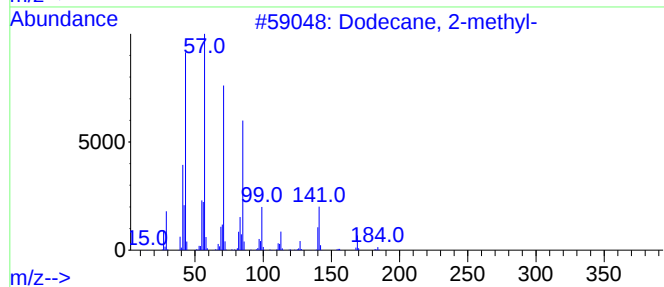
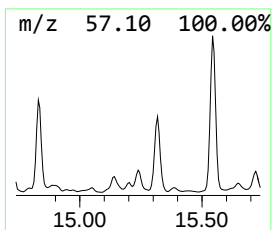
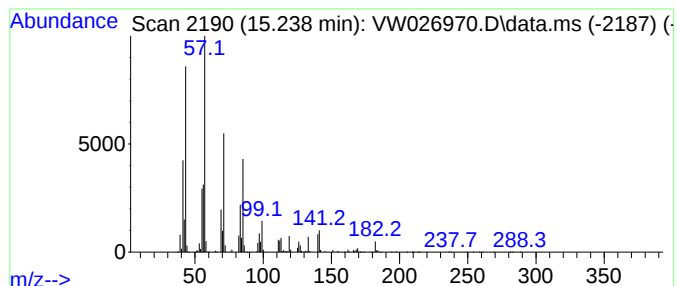
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Quant Title : SFAM01.0

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.239	231.15 ug/L	6476100	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-	184	C13H28	001560-97-0	76
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
3			Heptacosane	380	C27H56	000593-49-7	72
4			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	68
5			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026970.D
Acq On : 31 Aug 2023 12:17
Operator : SY/MD
Sample : 04235-08
Misc : 5.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ9

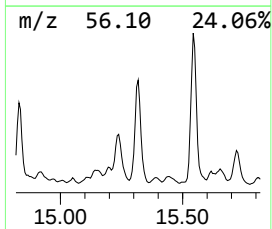
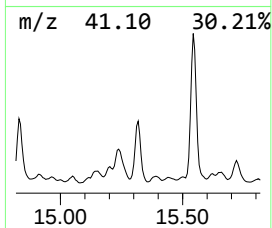
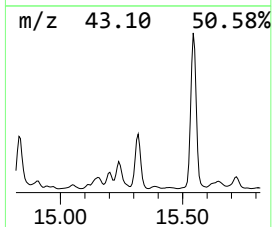
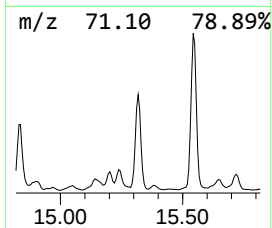
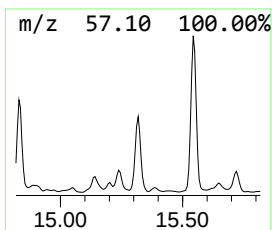
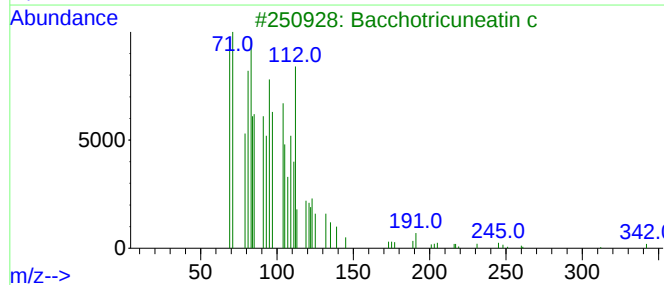
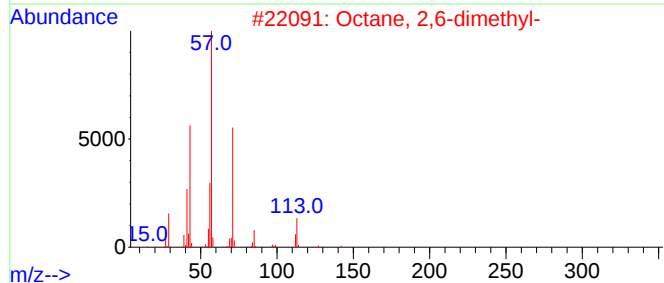
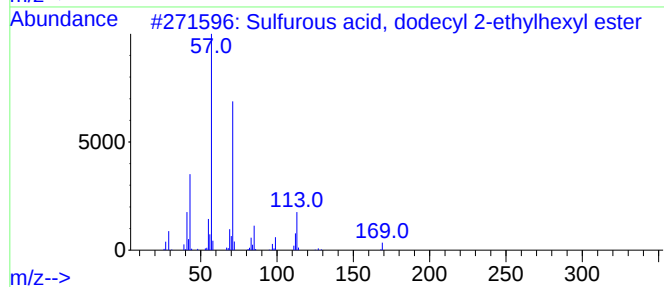
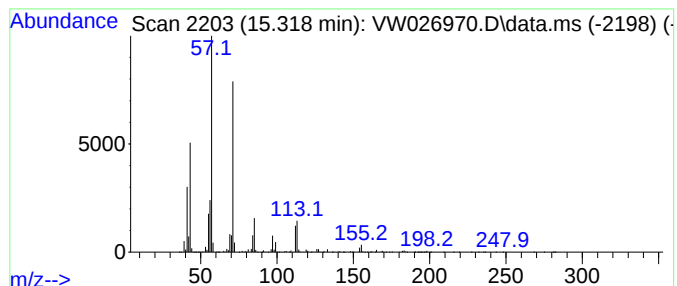
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Quant Title : SFAM01.0

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

Peak Number 27 Sulfurous acid, dodecyl 2-e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.318	367.89 ug/L	10307200	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	80
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
3			Bacchotricuneatin c	342	C20H22O5	066563-30-2	72
4			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026970.D
Acq On : 31 Aug 2023 12:17
Operator : SY/MD
Sample : 04235-08
Misc : 5.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ9

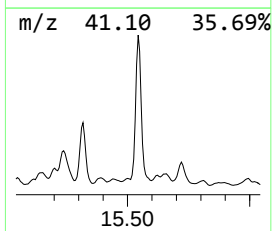
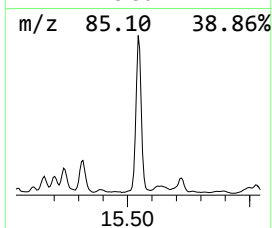
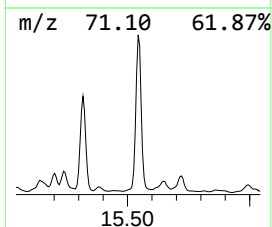
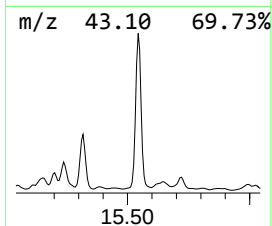
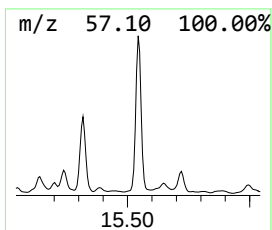
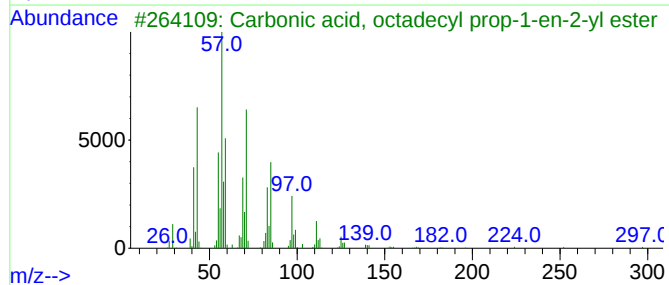
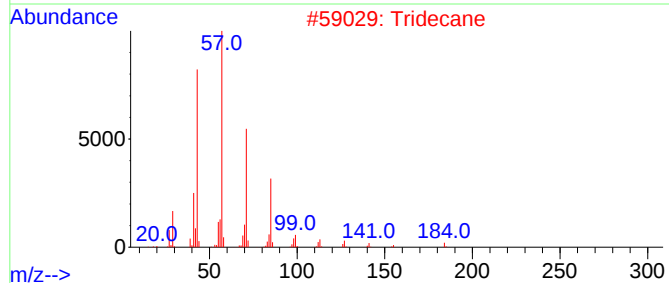
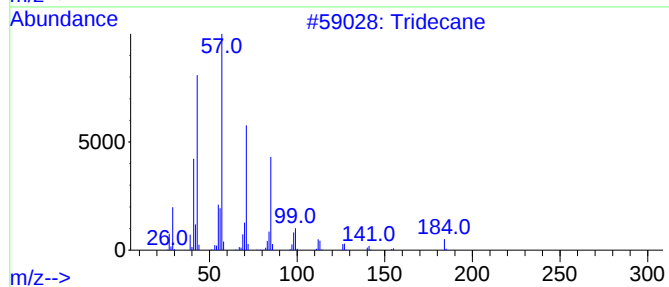
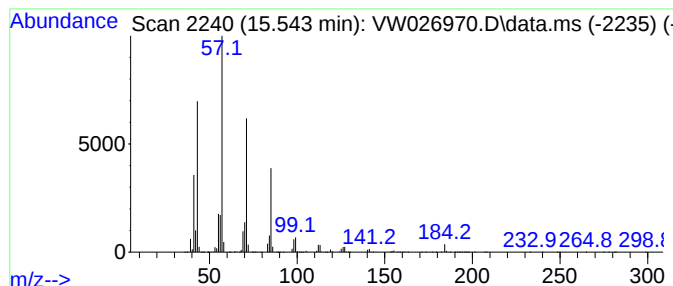
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Quant Title : SFAM01.0

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.543	835.05 ug/L	23395900	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	96
2		Tridecane	184	C13H28	000629-50-5	94
3		Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	90
4		Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	90
5		Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026970.D
Acq On : 31 Aug 2023 12:17
Operator : SY/MD
Sample : 04235-08
Misc : 5.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ9

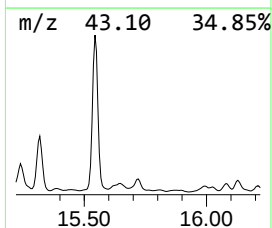
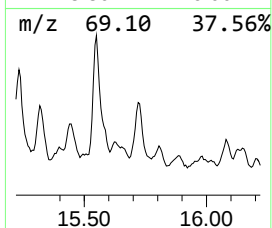
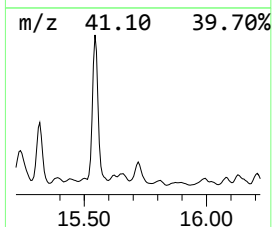
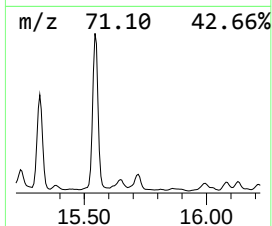
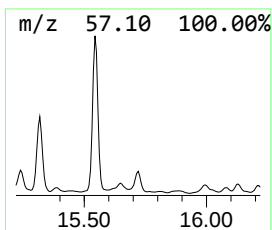
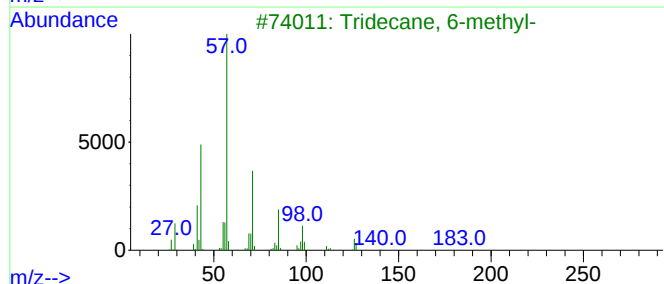
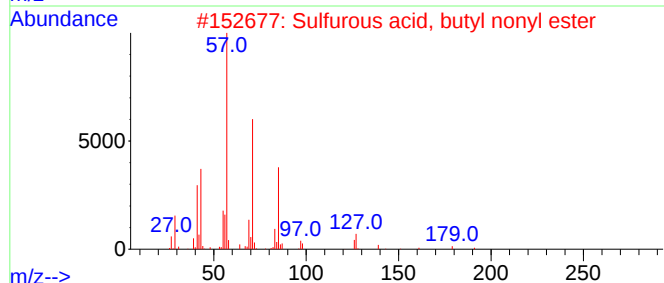
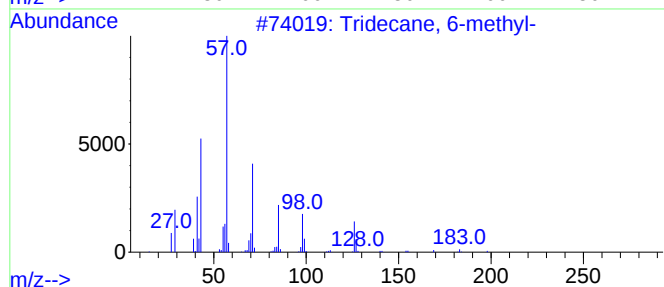
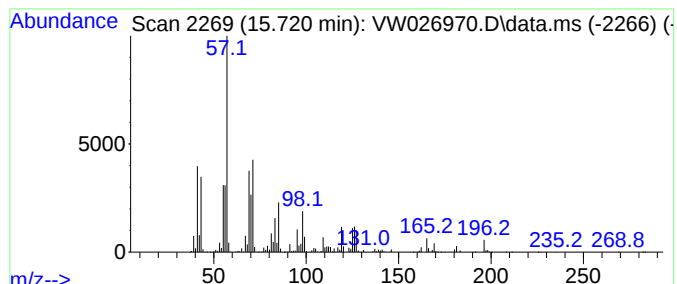
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Quant Title : SFAM01.0

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.720	161.18 ug/L	4515710	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-methyl-	198	C14H30	013287-21-3	55
2			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	43
3			Tridecane, 6-methyl-	198	C14H30	013287-21-3	43
4			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	43
5			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026970.D
Acq On : 31 Aug 2023 12:17
Operator : SY/MD
Sample : 04235-08
Misc : 5.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ9

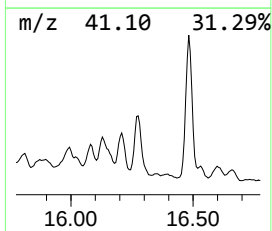
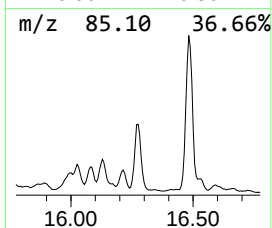
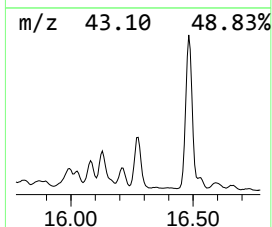
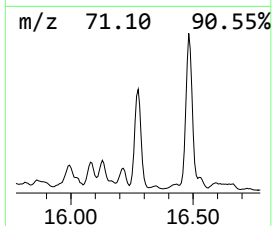
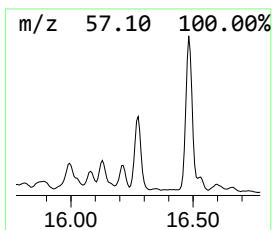
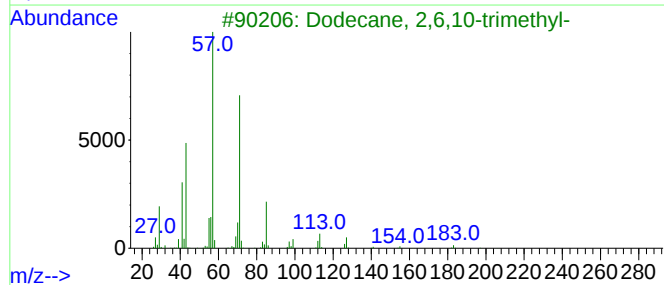
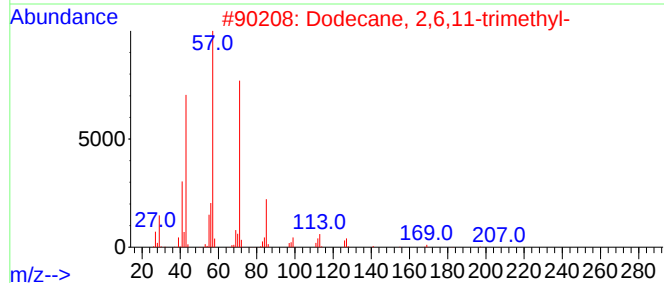
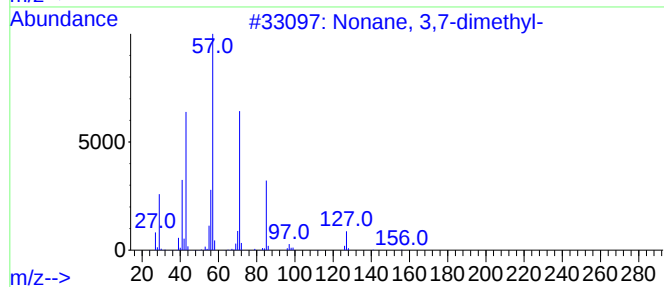
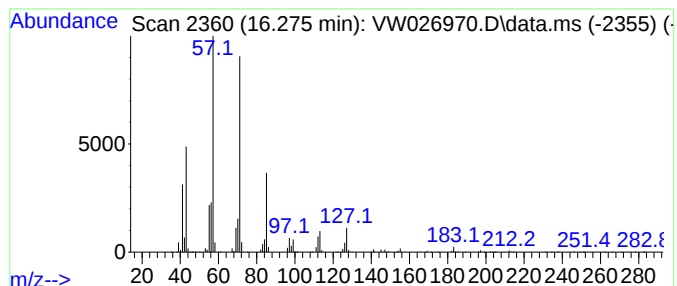
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Quant Title : SFAM01.0

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.
16.275	171.08 ug/L	4793080	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	90
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	74
5		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026970.D
Acq On : 31 Aug 2023 12:17
Operator : SY/MD
Sample : 04235-08
Misc : 5.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ9

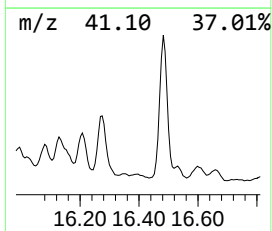
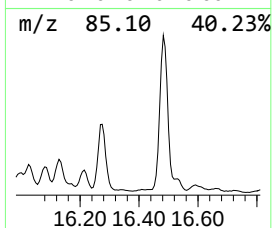
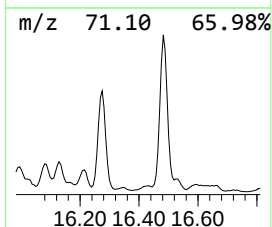
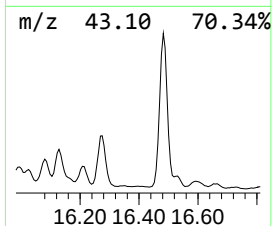
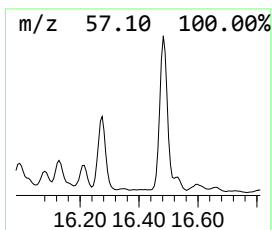
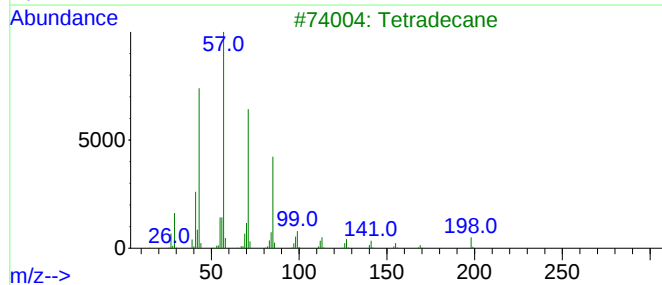
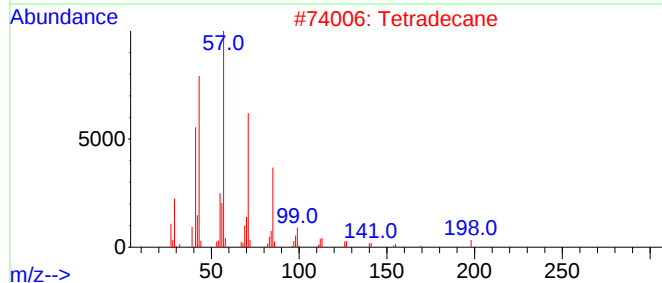
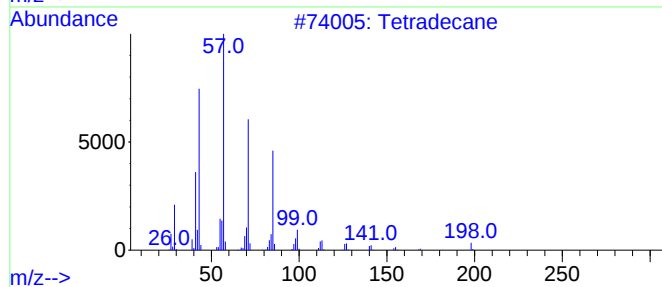
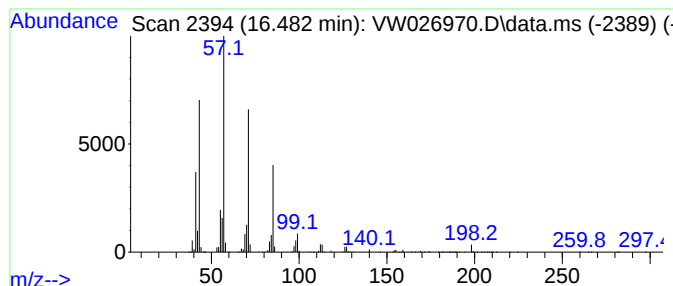
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Quant Title : SFAM01.0

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

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.482	272.50 ug/L	7634560	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	95
2			Tetradecane	198	C14H30	000629-59-4	94
3			Tetradecane	198	C14H30	000629-59-4	94
4			Dodecane	170	C12H26	000112-40-3	86
5			Tridecane	184	C13H28	000629-50-5	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
 Data File : VW026970.D
 Acq On : 31 Aug 2023 12:17
 Operator : SY/MD
 Sample : 04235-08
 Misc : 5.19g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYZJ9

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	2.3	ug/L	117744	1	8.837	1282810	25.0
unknown-01	9.660	1.4	ug/L	69671	1	8.837	1282810	25.0
(DEL) Alkane: C...	12.135	3.7	ug/L	122458	2	11.629	823084	25.0
Acetamide, 2-(2...	12.239	3.9	ug/L	127176	2	11.629	823084	25.0
(DEL) Alkane: S...	12.361	8.7	ug/L	286431	2	11.629	823084	25.0
(DEL) Alkane: C...	12.452	1.4	ug/L	44766	2	11.629	823084	25.0
Succinic acid, ...	12.855	6.7	ug/L	188417	3	13.556	700432	25.0
(DEL) Alkane: C...	13.074	6.1	ug/L	171120	3	13.556	700432	25.0
(DEL) Alkane: C...	13.123	6.8	ug/L	189521	3	13.556	700432	25.0
(DEL) Alkane: S...	13.160	25.9	ug/L	727152	3	13.556	700432	25.0
(DEL) Alkane: S...	13.342	8.1	ug/L	225920	3	13.556	700432	25.0
(DEL) Alkane: S...	13.483	14.2	ug/L	396504	3	13.556	700432	25.0
(DEL) Alkane: S...	13.623	25.4	ug/L	710304	3	13.556	700432	25.0
(DEL) Alkane: S...	14.129	55.0	ug/L	1540660	3	13.556	700432	25.0
1,3,5-Cyclohept...	14.190	33.0	ug/L	924253	3	13.556	700432	25.0
unknown-02	14.257	36.9	ug/L	1033200	3	13.556	700432	25.0
(DEL) Alkane: S...	14.342	95.0	ug/L	2662400	3	13.556	700432	25.0
(DEL) Alkane: C...	14.385	130.1	ug/L	3646030	3	13.556	700432	25.0
(DEL) Alkane: S...	14.422	87.8	ug/L	2460950	3	13.556	700432	25.0
(DEL) Alkane: S...	14.489	69.0	ug/L	1933530	3	13.556	700432	25.0
(DEL) Alkane: S...	14.714	702.8	ug/L	19691100	3	13.556	700432	25.0
Benzene, 1,2,4,...	14.787	109.1	ug/L	3056520	3	13.556	700432	25.0
(DEL) Alkane: S...	14.830	383.6	ug/L	10748100	3	13.556	700432	25.0
(DEL) Alkane: S...	15.239	231.2	ug/L	6476100	3	13.556	700432	25.0
Sulfurous acid,...	15.318	367.9	ug/L	10307200	3	13.556	700432	25.0
(DEL) Alkane: S...	15.543	835.0	ug/L	23395900	3	13.556	700432	25.0
(DEL) Alkane: S...	15.720	161.2	ug/L	4515710	3	13.556	700432	25.0
(DEL) Alkane: S...	16.275	171.1	ug/L	4793080	3	13.556	700432	25.0
(DEL) Alkane: S...	16.482	272.5	ug/L	7634560	3	13.556	700432	25.0