

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
 Data File : VW026889.D
 Acq On : 25 Aug 2023 12:42
 Operator : SY/MD
 Sample : 04157-04
 Misc : 4.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCHU0

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: VW026889.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.149	41	43	45	rBV2	3893	4625	0.12%	0.012%
2	2.216	50	54	57	rVV6	5099	9270	0.23%	0.023%
3	2.369	72	79	91	rBV	84394	252027	6.29%	0.631%
4	2.893	159	165	180	rVB2	97314	278262	6.95%	0.697%
5	3.320	232	235	240	rBV7	2728	4129	0.10%	0.010%
6	3.509	263	266	269	rBV5	2516	3200	0.08%	0.008%
7	3.667	288	292	295	rBV6	2264	3211	0.08%	0.008%
8	3.801	311	314	317	rVB5	2280	2487	0.06%	0.006%
9	4.027	337	351	367	rBV	208384	769888	19.22%	1.929%
10	4.295	393	395	398	rBV4	1643	1951	0.05%	0.005%
11	4.490	425	427	430	rBV3	2348	2844	0.07%	0.007%
12	4.612	442	447	449	rVV6	3203	5584	0.14%	0.014%
13	4.923	484	498	514	rBV2	46818	206073	5.14%	0.516%
14	5.289	555	558	560	rVB4	2098	1830	0.05%	0.005%
15	5.411	574	578	581	rVB6	2408	3097	0.08%	0.008%
16	5.551	598	601	603	rVB4	2069	2109	0.05%	0.005%
17	5.941	654	665	673	rBV6	11507	35226	0.88%	0.088%
18	6.216	700	710	718	rBV	16383	52515	1.31%	0.132%
19	6.520	758	760	765	rVB6	1558	2205	0.06%	0.006%
20	6.715	789	792	797	rBV7	1550	2966	0.07%	0.007%
21	6.904	821	823	825	rBV3	1616	2110	0.05%	0.005%
22	6.929	825	827	832	rVB6	2129	3145	0.08%	0.008%
23	7.075	843	851	858	rBV	126536	357365	8.92%	0.895%
24	7.356	894	897	899	rBV4	1930	1829	0.05%	0.005%
25	7.648	935	945	957	rVV	581559	1416263	35.36%	3.548%
26	7.892	983	985	988	rVV4	1952	2272	0.06%	0.006%
27	8.130	1022	1024	1027	rBV4	2363	2407	0.06%	0.006%
28	8.166	1027	1030	1032	rBV4	1331	1741	0.04%	0.004%
29	8.276	1037	1048	1067	rBV2	1107473	3361093	83.91%	8.421%
30	8.557	1091	1094	1097	rBV4	1339	2304	0.06%	0.006%
31	8.630	1103	1106	1108	rVB4	1697	2254	0.06%	0.006%
32	8.685	1113	1115	1121	rBV7	2196	3296	0.08%	0.008%
33	8.843	1129	1141	1154	rBV	1132205	2231960	55.72%	5.592%
34	8.989	1162	1165	1166	rVB3	2011	1705	0.04%	0.004%
35	9.044	1172	1174	1175	rVV	2922	2195	0.05%	0.005%
36	9.081	1175	1180	1187	rVB10	6837	15282	0.38%	0.038%

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

37	9.203	1198	1200	1202	rBV3	1433	1699	0.04%	0.004%
38	9.270	1202	1211	1229	rVV	830770	1709143	42.67%	4.282%
39	9.434	1235	1238	1239	rBV3	2557	2176	0.05%	0.005%
40	9.520	1250	1252	1260	rVB9	2227	4281	0.11%	0.011%
41	9.660	1272	1275	1280	rBV3	5925	8766	0.22%	0.022%
42	10.032	1329	1336	1347	rVB	398983	723407	18.06%	1.812%
43	10.203	1360	1364	1366	rBV5	2045	3054	0.08%	0.008%
44	10.325	1375	1384	1398	rBV	1351164	2456649	61.33%	6.155%
45	10.501	1409	1413	1417	rVB6	4720	8258	0.21%	0.021%
46	10.575	1419	1425	1434	rVV	267957	462381	11.54%	1.158%
47	10.696	1437	1445	1451	rVB	38955	77587	1.94%	0.194%
48	10.812	1463	1464	1466	rBV2	2054	1860	0.05%	0.005%
49	10.861	1466	1472	1476	rVV5	27774	47845	1.19%	0.120%
50	10.922	1476	1482	1493	rVB	330093	549016	13.71%	1.376%
51	11.026	1496	1499	1500	rBV3	2862	3045	0.08%	0.008%
52	11.062	1500	1505	1510	rBV	33810	51508	1.29%	0.129%
53	11.227	1527	1532	1537	rBV3	26238	44976	1.12%	0.113%
54	11.282	1539	1541	1545	rVB5	5969	5625	0.14%	0.014%
55	11.331	1545	1549	1554	rBV4	9897	15372	0.38%	0.039%
56	11.434	1555	1566	1573	rVB5	38898	113422	2.83%	0.284%
57	11.507	1573	1578	1583	rBV2	21544	35775	0.89%	0.090%
58	11.629	1590	1598	1610	rBV	1627211	2761400	68.94%	6.918%
59	11.763	1616	1620	1624	rBV2	23716	34414	0.86%	0.086%
60	11.837	1624	1632	1636	rBV	133032	261328	6.52%	0.655%
61	11.971	1649	1654	1657	rBV2	14067	24105	0.60%	0.060%
62	12.050	1662	1667	1673	rVB5	24591	58430	1.46%	0.146%
63	12.135	1673	1681	1687	rBV4	134182	313551	7.83%	0.786%
64	12.251	1696	1700	1704	rVB	97160	153630	3.84%	0.385%
65	12.361	1704	1718	1725	rBV4	173790	663990	16.58%	1.664%
66	12.611	1755	1759	1762	rBV2	58639	99431	2.48%	0.249%
67	12.647	1762	1765	1767	rVV	77140	92507	2.31%	0.232%
68	12.690	1767	1772	1778	rVB	756621	1203559	30.05%	3.015%
69	12.775	1782	1786	1793	rVB3	212493	405751	10.13%	1.017%
70	12.861	1793	1800	1804	rBV5	161368	351495	8.78%	0.881%
71	12.928	1806	1811	1819	rVB2	994520	1736712	43.36%	4.351%
72	13.080	1831	1836	1837	rBV3	125217	185161	4.62%	0.464%
73	13.159	1845	1849	1856	rVB2	285252	416946	10.41%	1.045%
74	13.245	1859	1863	1867	rBV	289215	408054	10.19%	1.022%
75	13.440	1890	1895	1899	rBV4	218438	386292	9.64%	0.968%
76	13.483	1899	1902	1905	rVV2	206560	293305	7.32%	0.735%

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77	13.556	1909	1914	1922	rVV2	1772713	3602772	89.94%	9.026%
78	13.617	1922	1924	1931	rVB2	181120	254724	6.36%	0.638%
79	13.745	1942	1945	1948	rBV	119931	141955	3.54%	0.356%
80	13.781	1948	1951	1956	rVB2	336288	501066	12.51%	1.255%
81	13.861	1957	1964	1971	rBV2	1729468	4005582	100.00%	10.036%
82	13.946	1975	1978	1981	rVB	101083	115346	2.88%	0.289%
83	14.007	1985	1988	1990	rBV2	139024	195193	4.87%	0.489%
84	14.092	1998	2002	2006	rVB	300445	434442	10.85%	1.088%
85	14.196	2014	2019	2024	rBV2	316312	513795	12.83%	1.287%
86	14.251	2024	2028	2035	rVV5	152226	301428	7.53%	0.755%
87	14.336	2036	2042	2046	rVV3	281404	542671	13.55%	1.360%
88	14.385	2046	2050	2052	rVV3	245919	423469	10.57%	1.061%
89	14.415	2052	2055	2058	rVV2	369535	589846	14.73%	1.478%
90	14.452	2058	2061	2065	rVV	329352	462468	11.55%	1.159%
91	14.495	2065	2068	2071	rVV	206561	271120	6.77%	0.679%
92	14.537	2072	2075	2082	rVB3	140025	261821	6.54%	0.656%
93	14.720	2100	2105	2110	rVB2	389094	607892	15.18%	1.523%
94	14.787	2111	2116	2132	rVV4	368710	944134	23.57%	2.365%
95	14.952	2140	2143	2148	rVB2	64007	86977	2.17%	0.218%
96	15.062	2157	2161	2172	rVB5	63227	142806	3.57%	0.358%
97	15.311	2199	2202	2205	rBV3	29633	44173	1.10%	0.111%
98	15.360	2206	2210	2215	rVB	79661	126677	3.16%	0.317%
99	15.543	2237	2240	2249	rVB2	52130	88160	2.20%	0.221%
100	16.433	2382	2386	2390	rBV3	15831	28153	0.70%	0.071%

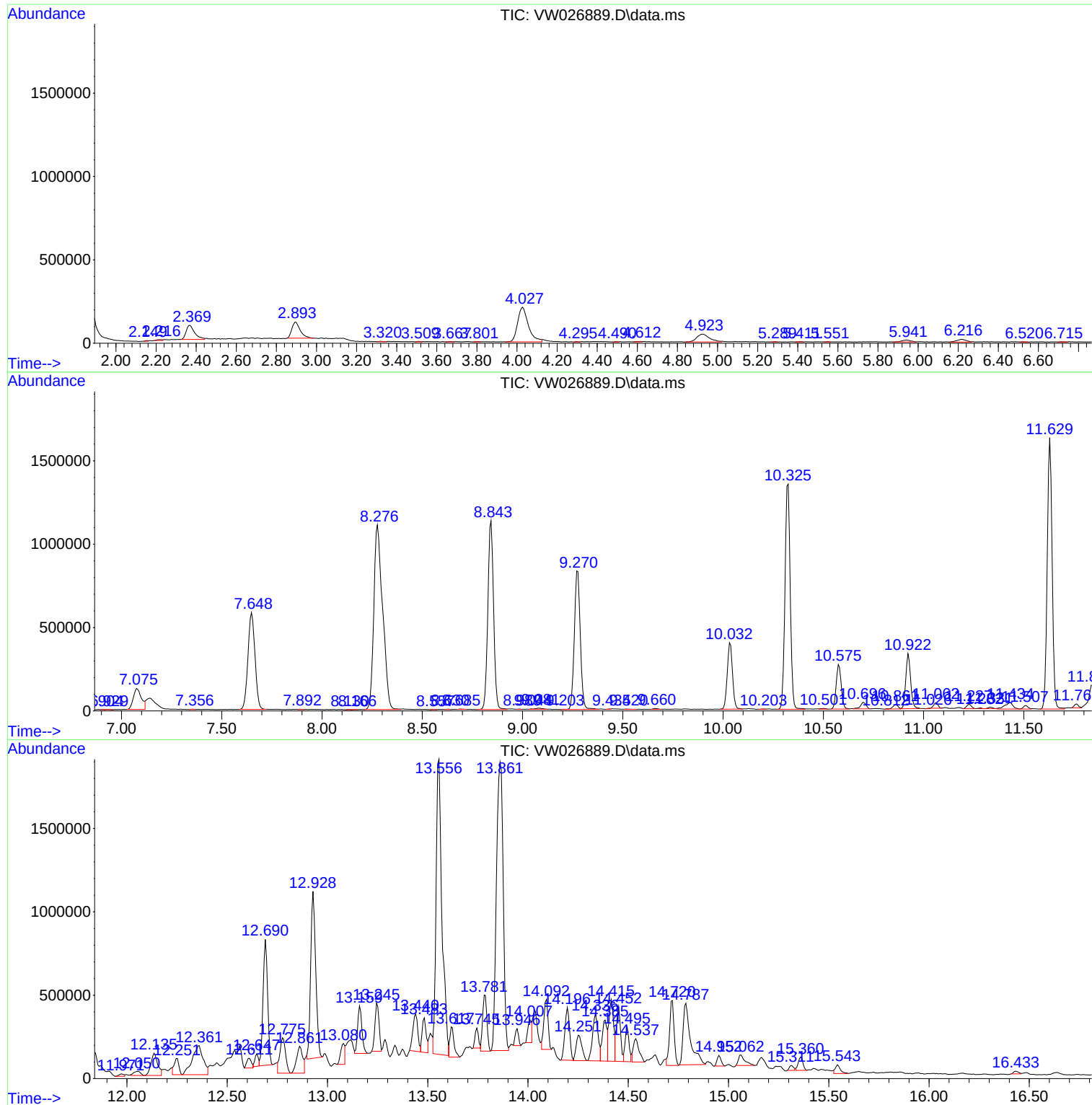
Sum of corrected areas: 39913296

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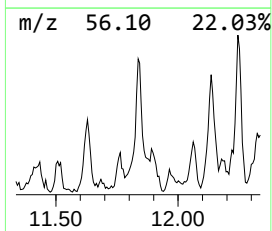
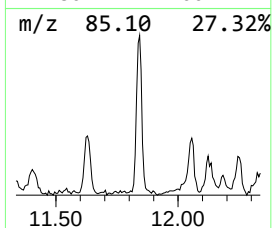
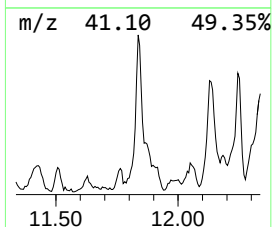
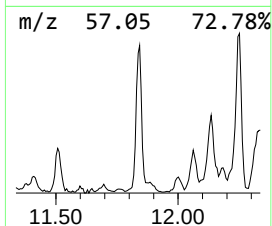
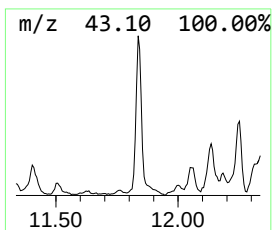
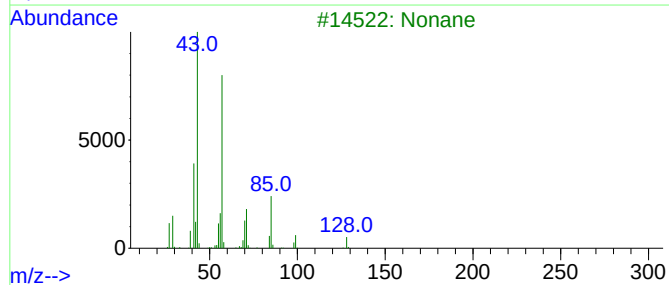
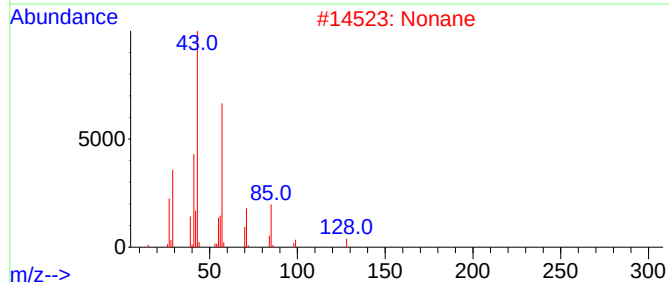
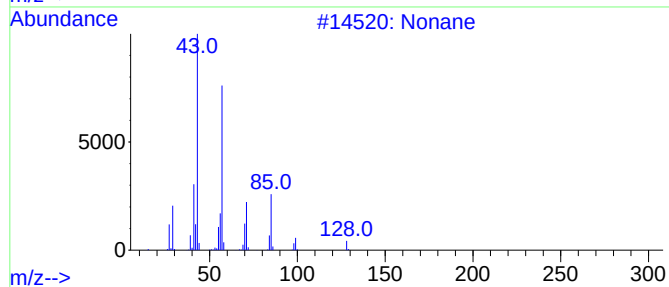
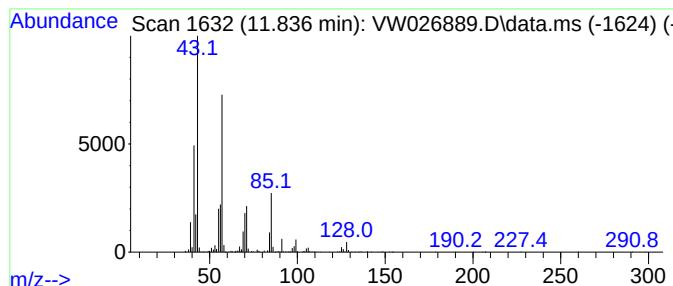
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.836	2.37 ug/L	261328	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane			128	C9H20	000111-84-2	87
2	Nonane			128	C9H20	000111-84-2	87
3	Nonane			128	C9H20	000111-84-2	83
4	Octane			114	C8H18	000111-65-9	64
5	Nonane			128	C9H20	000111-84-2	64



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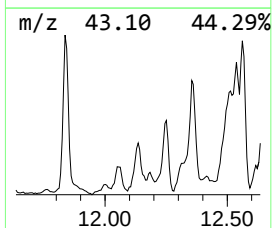
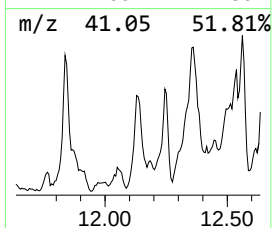
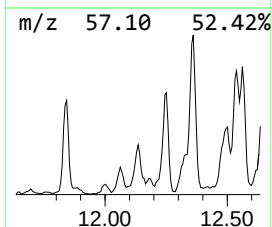
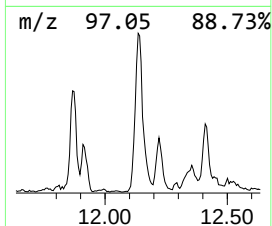
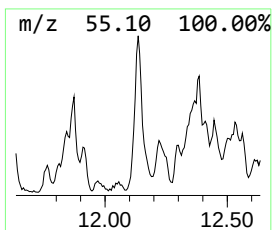
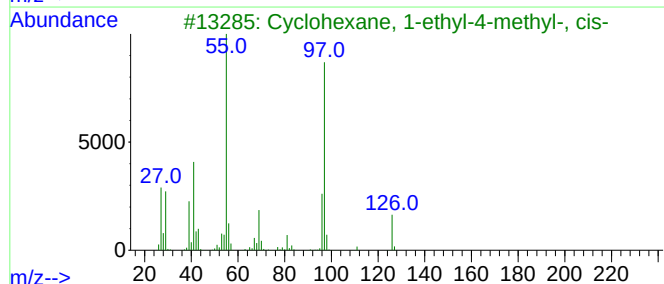
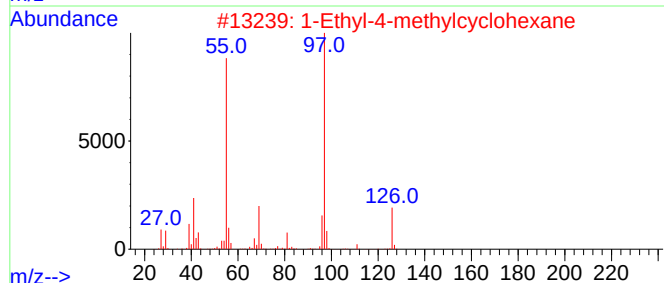
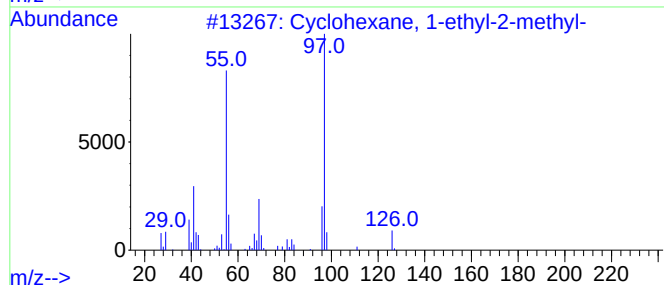
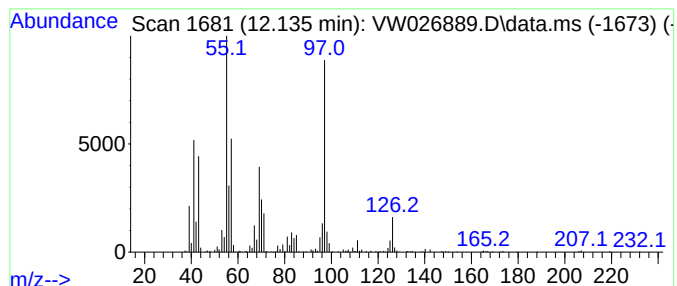
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Cyclic12.135 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.135	2.84 ug/L	313551	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	64
2			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	64
3			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	64
4			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	64
5			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	64



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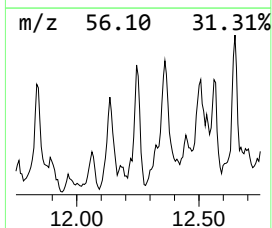
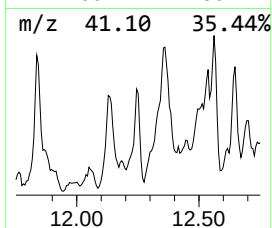
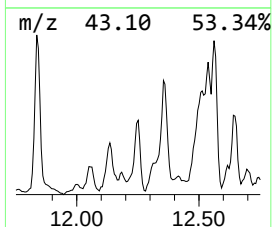
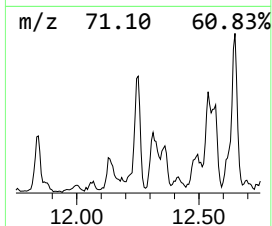
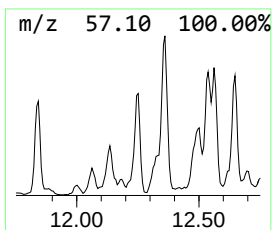
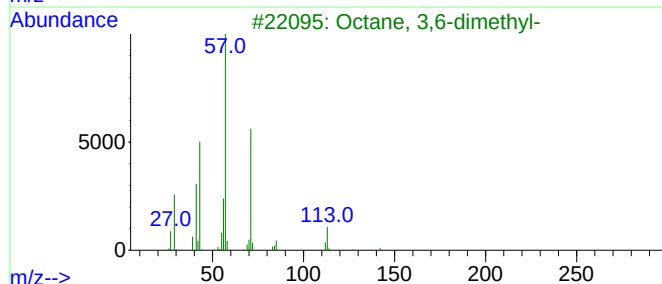
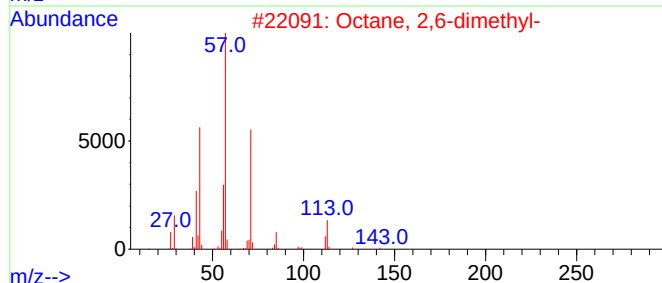
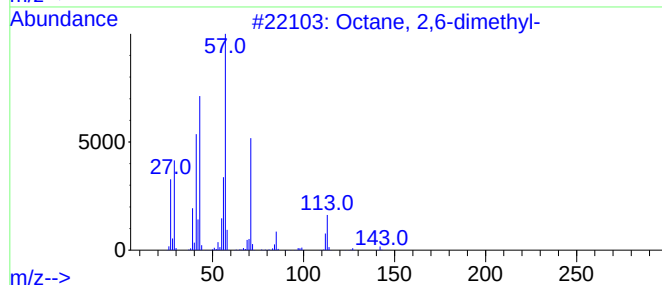
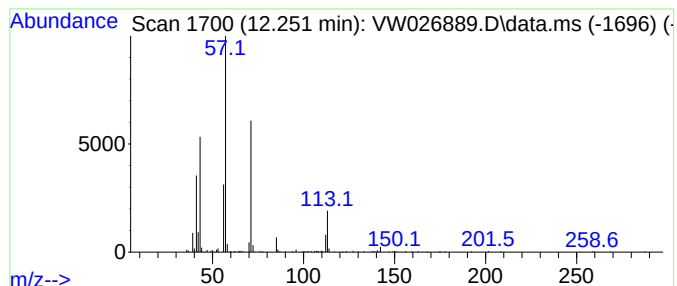
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.251	1.39 ug/L	153630	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-			142	C10H22	002051-30-1	80
2	Octane, 2,6-dimethyl-			142	C10H22	002051-30-1	80
3	Octane, 3,6-dimethyl-			142	C10H22	015869-94-0	78
4	Nonane, 3-methyl-			142	C10H22	005911-04-6	72
5	Octane, 2,6-dimethyl-			142	C10H22	002051-30-1	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
Data File : VW026889.D
Acq On : 25 Aug 2023 12:42
Operator : SY/MD
Sample : 04157-04
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

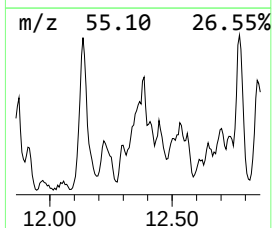
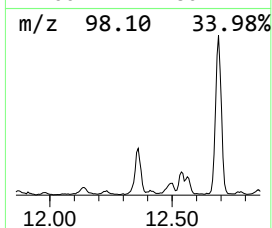
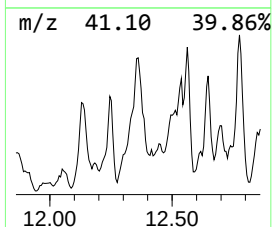
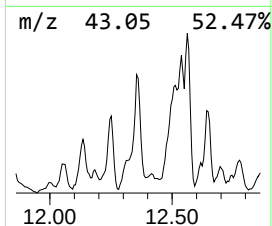
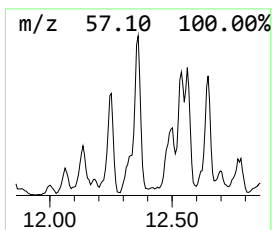
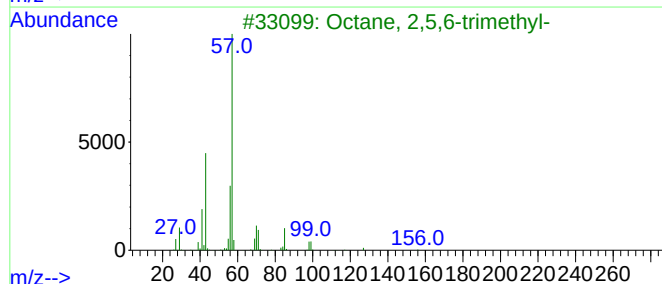
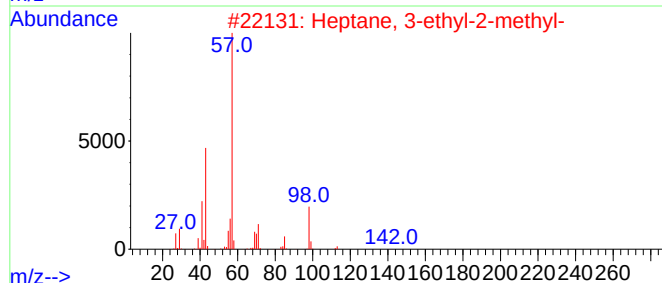
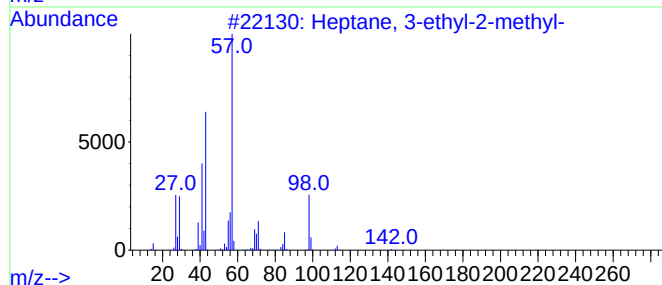
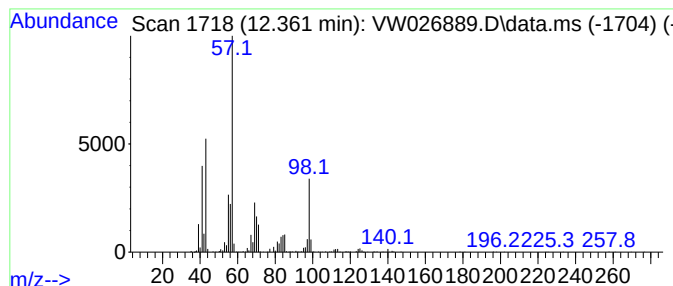
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MSVOA_W
ClientSampleId :
DCHU0

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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 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.361	6.01 ug/L	663990	Chlorobenzene-d5		11.629	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-		142	C10H22	014676-29-0	80
2	Heptane, 3-ethyl-2-methyl-		142	C10H22	014676-29-0	59
3	Octane, 2,5,6-trimethyl-		156	C11H24	062016-14-2	53
4	Octane, 2,3-dimethyl-		142	C10H22	007146-60-3	52
5	3-Undecene, 6-methyl-, (E)-		168	C12H24	074630-52-7	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
Data File : VW026889.D
Acq On : 25 Aug 2023 12:42
Operator : SY/MD
Sample : 04157-04
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCHU0

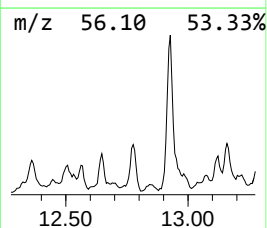
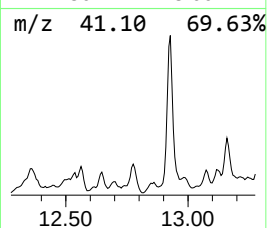
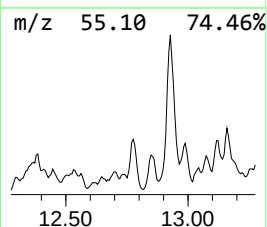
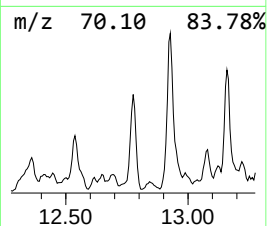
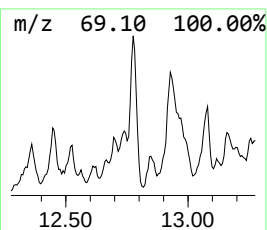
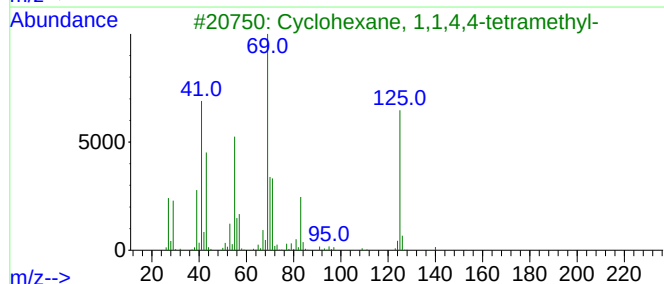
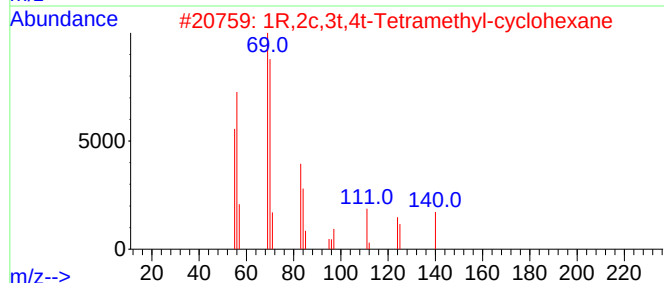
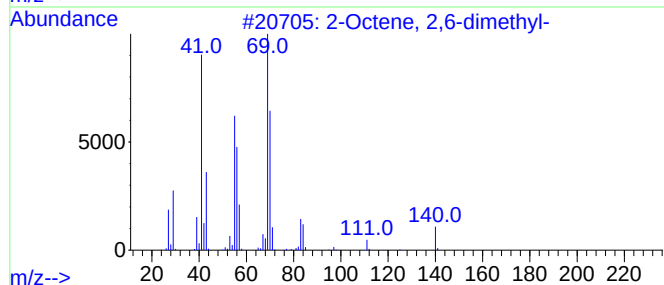
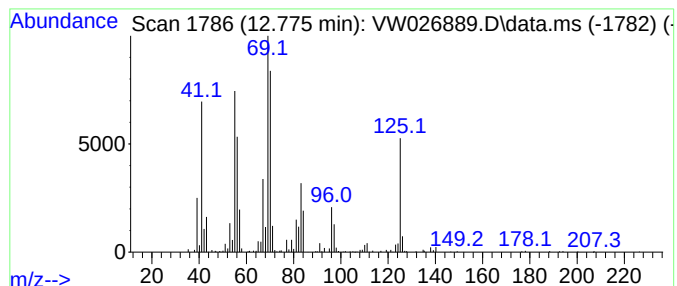
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Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.775	2.82 ug/L	405751	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	62
2		1R,2c,3t,4t-Tetramethyl-cyclohexane	140	C10H20	1000144-07-3	59
3		Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	43
4		cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	38
5		Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
Data File : VW026889.D
Acq On : 25 Aug 2023 12:42
Operator : SY/MD
Sample : 04157-04
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCHU0

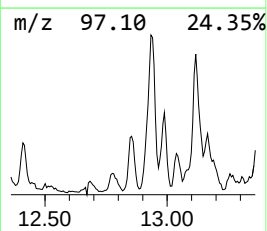
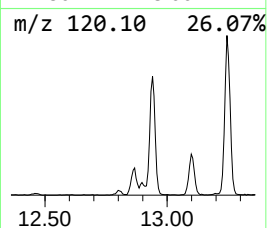
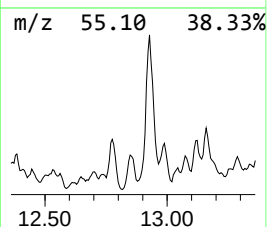
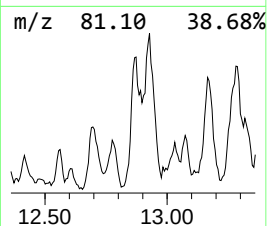
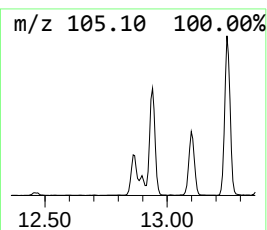
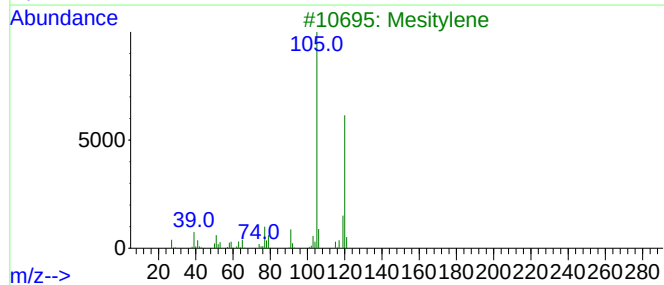
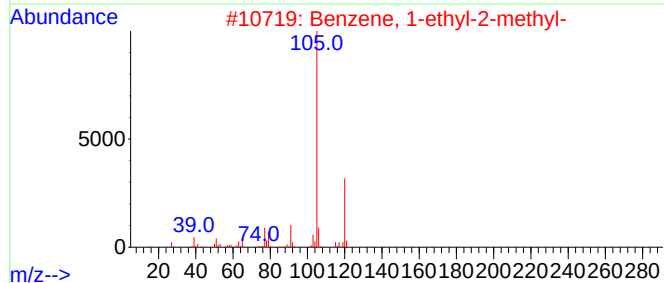
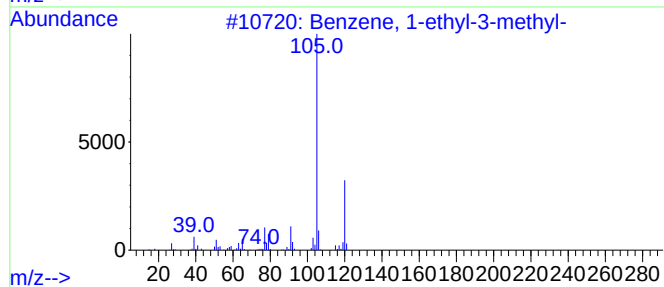
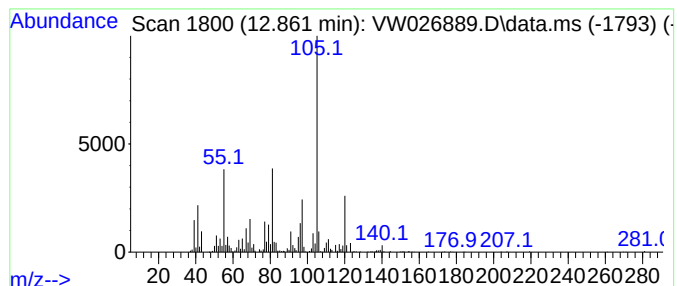
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Quant Title : SFAM01.0

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

Peak Number 7 Benzene, 1-ethyl-3-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.861	2.44 ug/L	351495	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
3			Mesitylene	120	C9H12	000108-67-8	55
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	55
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
Data File : VW026889.D
Acq On : 25 Aug 2023 12:42
Operator : SY/MD
Sample : 04157-04
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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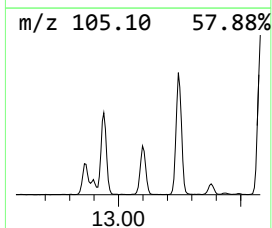
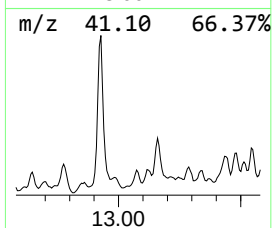
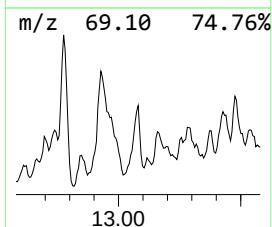
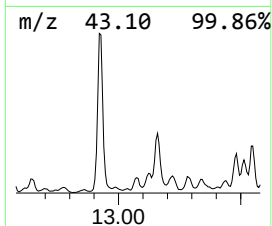
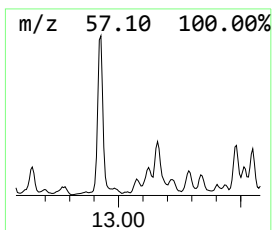
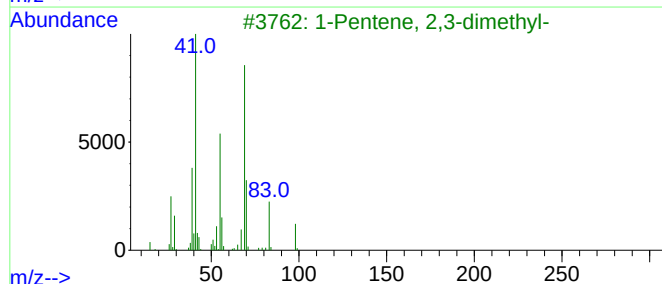
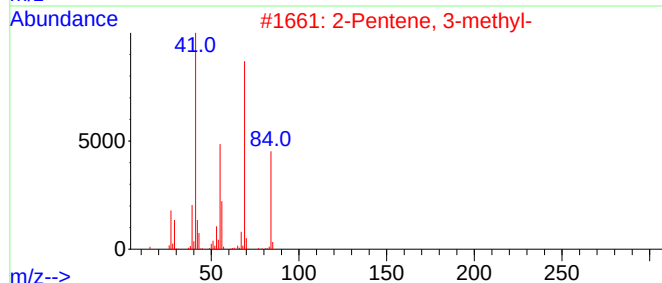
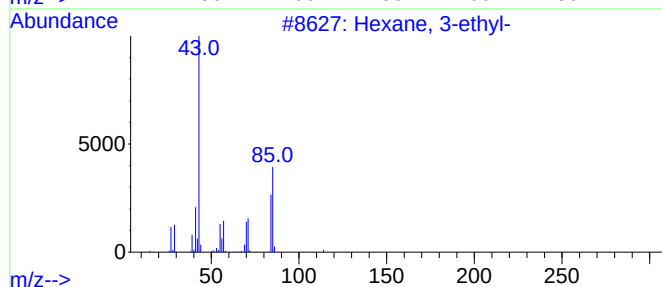
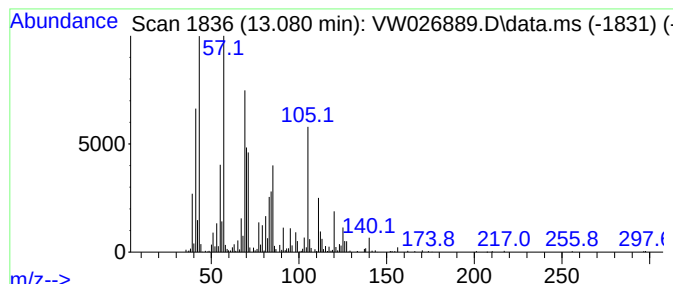
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Quant Title : SFAM01.0

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.080	1.28 ug/L	185161	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 3-ethyl-	114	C8H18	000619-99-8	43
2			2-Pentene, 3-methyl-	84	C6H12	000922-61-2	30
3			1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	30
4			2-Pentenal, 2-methyl-	98	C6H10O	000623-36-9	30
5			2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
Data File : VW026889.D
Acq On : 25 Aug 2023 12:42
Operator : SY/MD
Sample : 04157-04
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

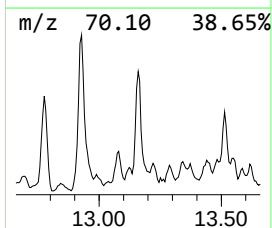
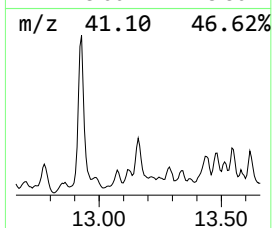
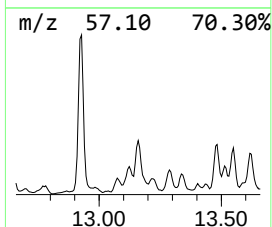
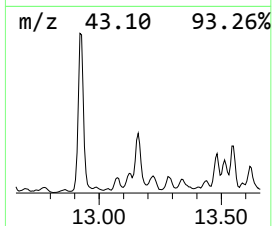
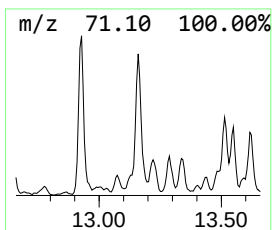
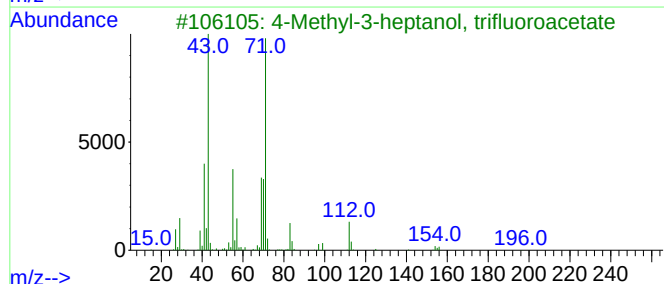
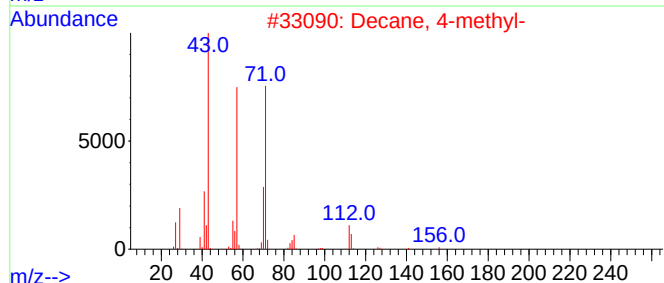
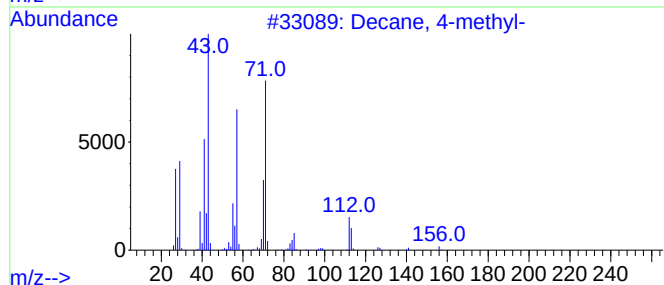
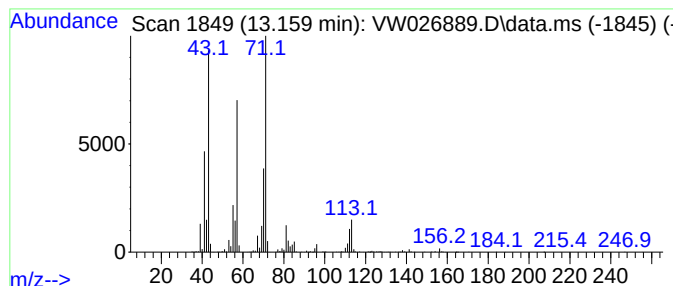
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.159	2.89 ug/L	416946	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	74
2	Decane, 4-methyl-	156	C11H24	002847-72-5	74
3	4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	64
4	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	59
5	Carbonic acid, dipentyl ester	202	C11H22O3	002050-94-4	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
Data File : VW026889.D
Acq On : 25 Aug 2023 12:42
Operator : SY/MD
Sample : 04157-04
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCHU0

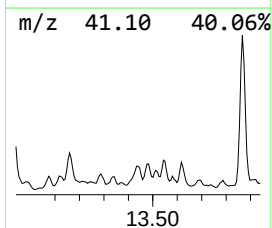
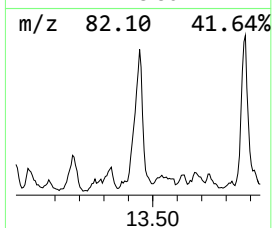
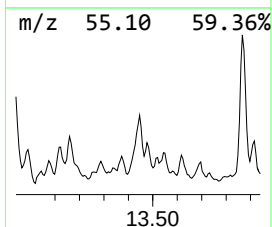
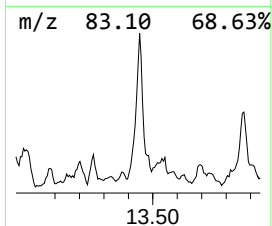
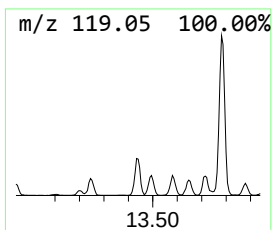
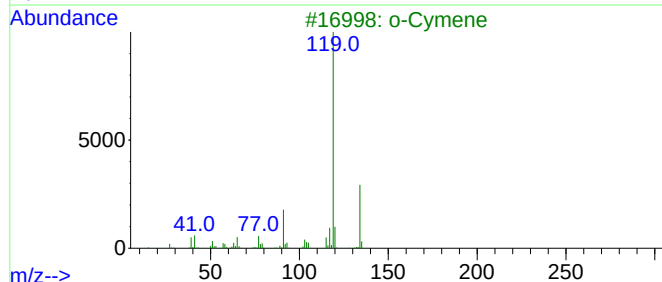
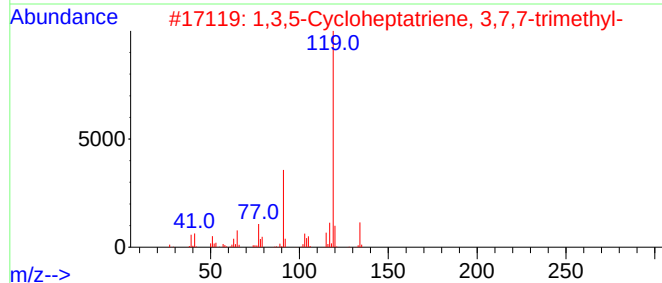
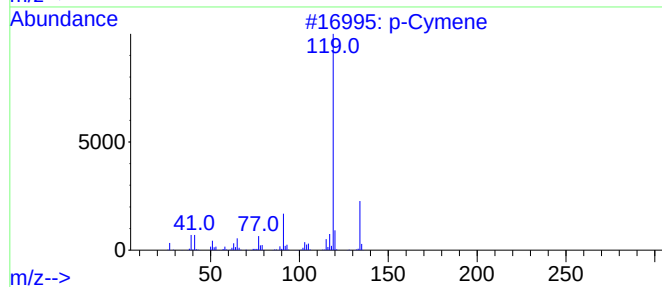
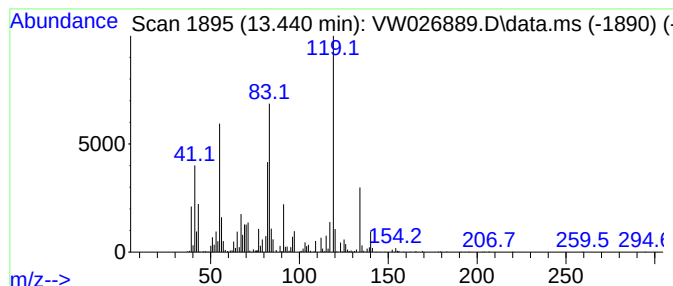
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Quant Title : SFAM01.0

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

Peak Number 10 p-Cymene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.440	2.68 ug/L	386292	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	89
2			1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	89
3			o-Cymene	134	C10H14	000527-84-4	86
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	86
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
Data File : VW026889.D
Acq On : 25 Aug 2023 12:42
Operator : SY/MD
Sample : 04157-04
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCHU0

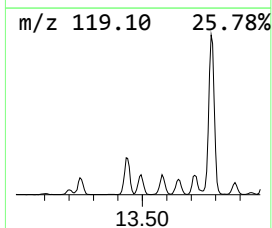
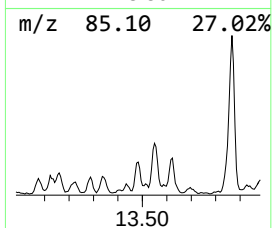
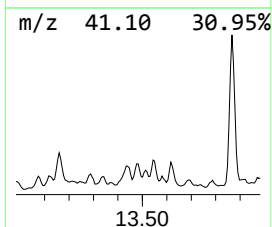
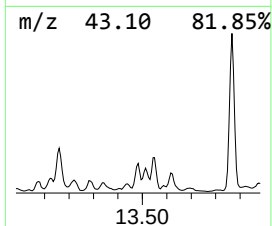
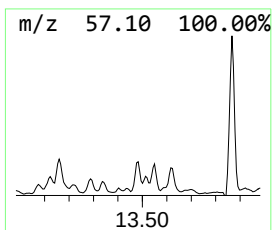
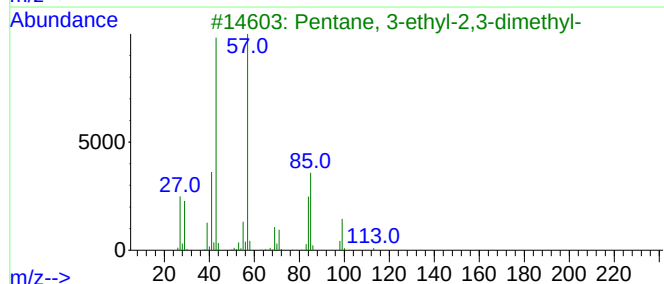
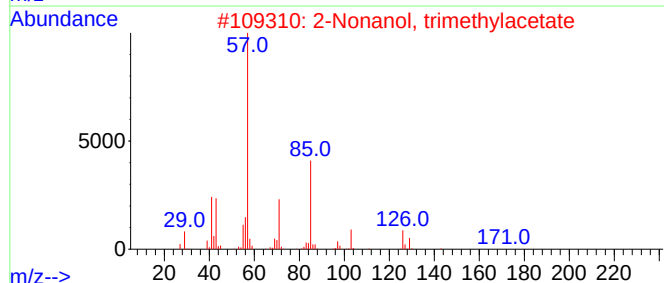
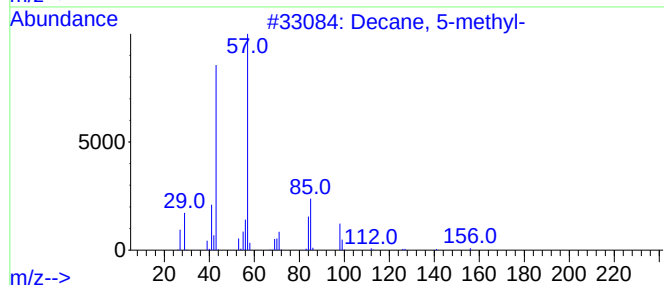
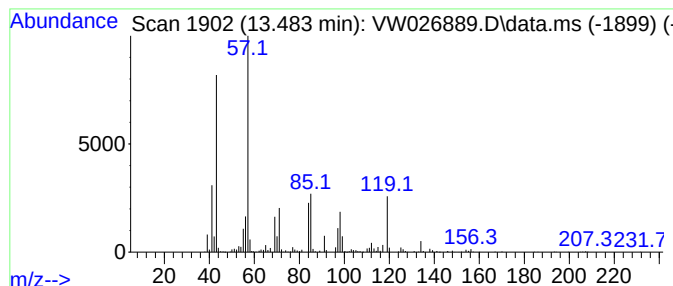
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Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.483	2.04 ug/L	293305	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 5-methyl-	156	C11H24	013151-35-4	41
2			2-Nonanol, trimethylacetate	228	C14H28O2	1000463-21-6	38
3			Pentane, 3-ethyl-2,3-dimethyl-	128	C9H20	016747-33-4	38
4			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	35
5			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
Data File : VW026889.D
Acq On : 25 Aug 2023 12:42
Operator : SY/MD
Sample : 04157-04
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCHU0

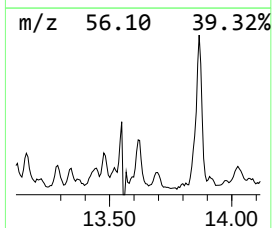
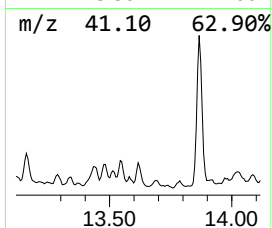
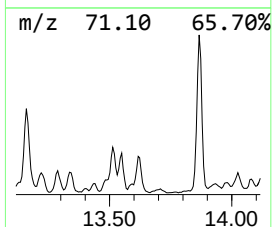
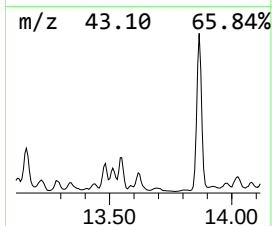
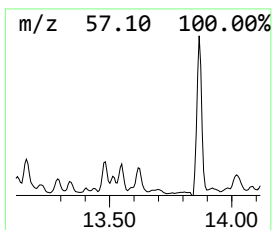
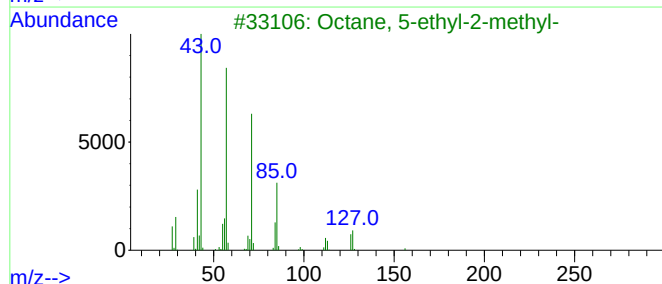
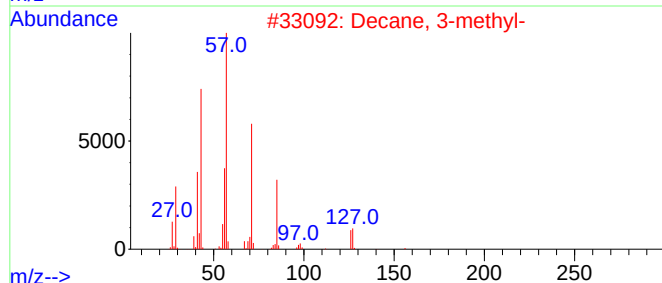
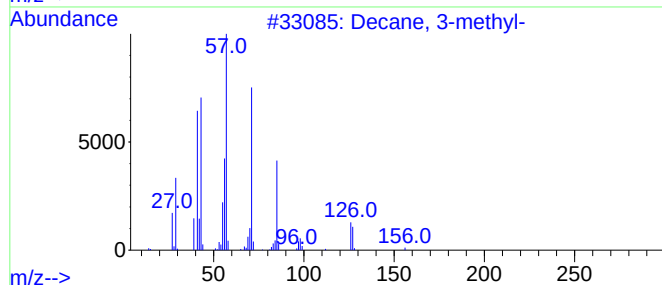
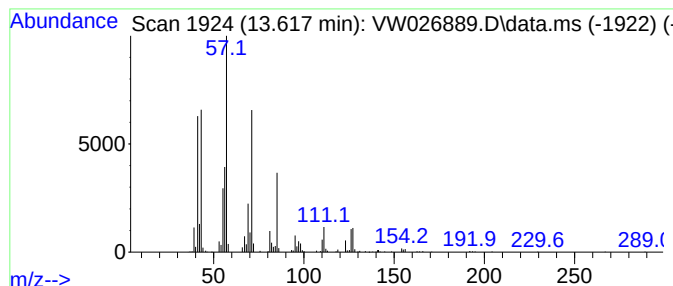
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Quant Title : SFAM01.0

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.617	1.77 ug/L	254724	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	91
2			Decane, 3-methyl-	156	C11H24	013151-34-3	80
3			Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	53
4			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	50
5			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
Data File : VW026889.D
Acq On : 25 Aug 2023 12:42
Operator : SY/MD
Sample : 04157-04
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCHU0

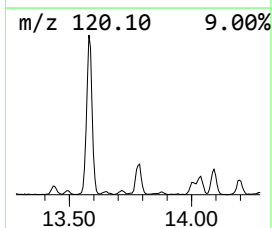
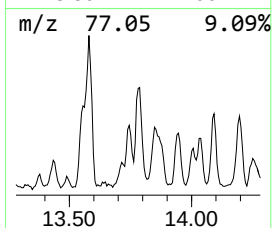
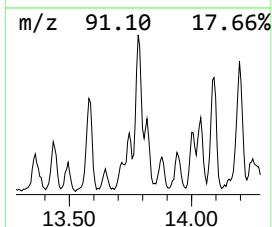
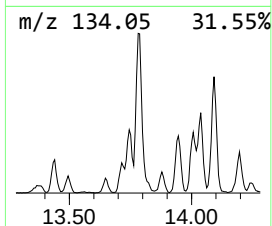
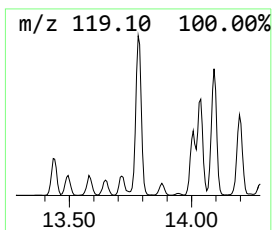
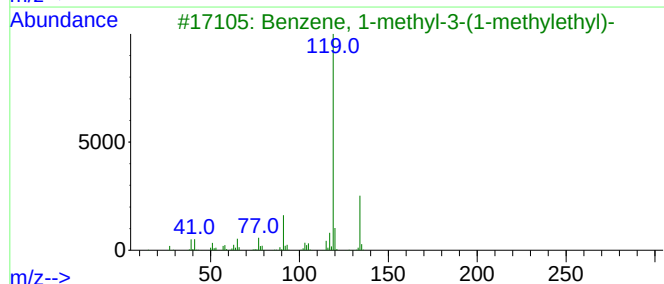
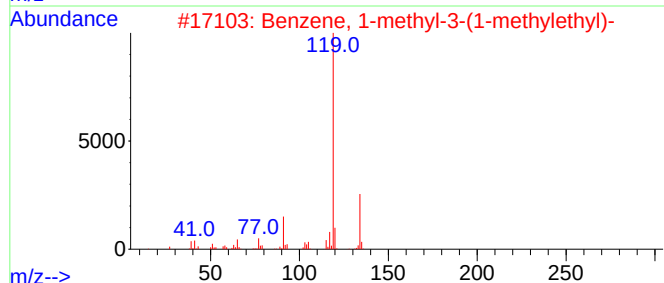
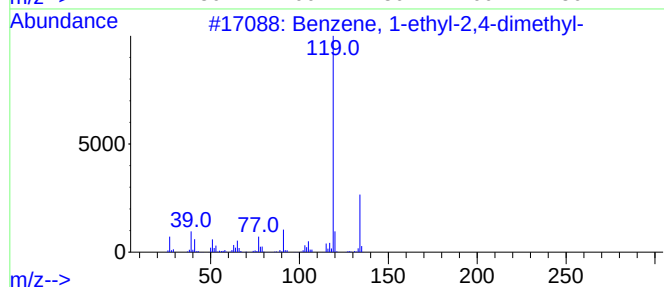
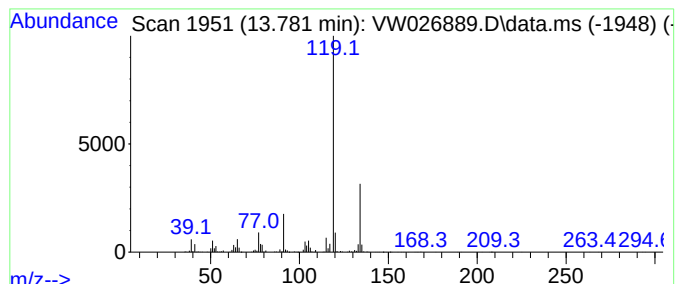
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Quant Title : SFAM01.0

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

Peak Number 13 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.781	3.48 ug/L	501066	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
2			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	91
3			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	91
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
5			o-Cymene	134	C10H14	000527-84-4	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
Data File : VW026889.D
Acq On : 25 Aug 2023 12:42
Operator : SY/MD
Sample : 04157-04
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCHU0

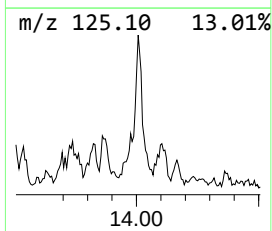
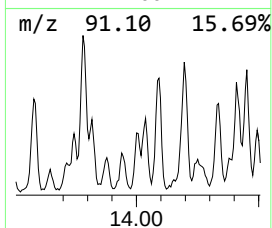
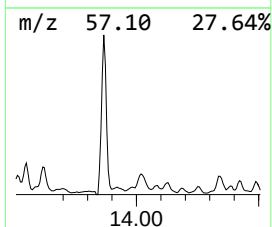
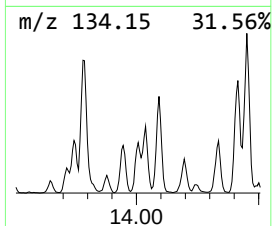
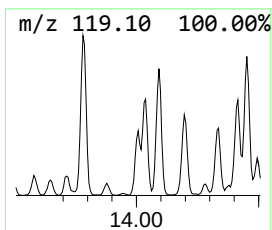
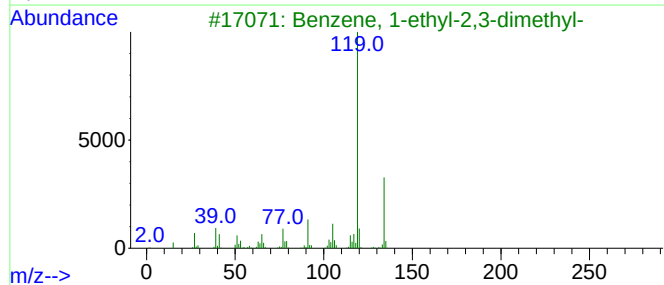
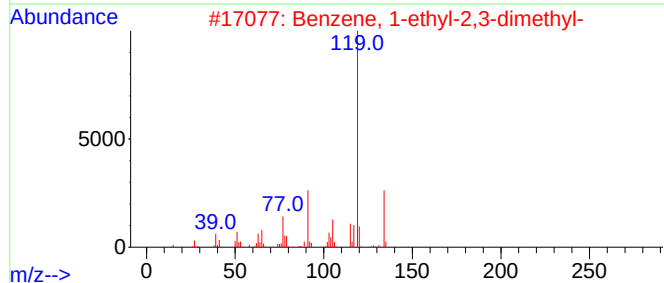
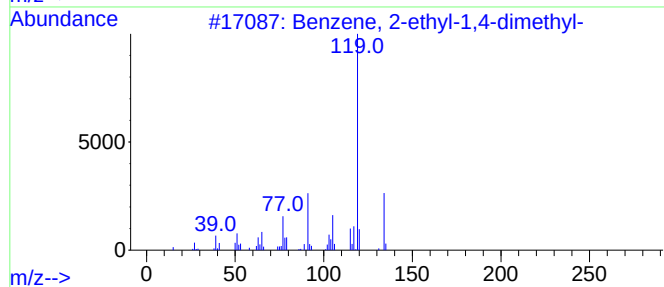
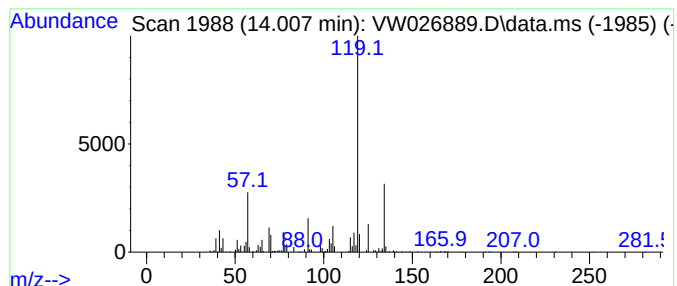
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Quant Title : SFAM01.0

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

Peak Number 14 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.007	1.35 ug/L	195193	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	95
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
Data File : VW026889.D
Acq On : 25 Aug 2023 12:42
Operator : SY/MD
Sample : 04157-04
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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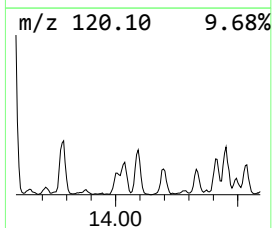
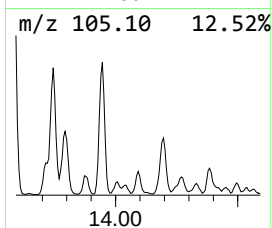
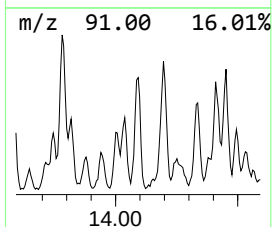
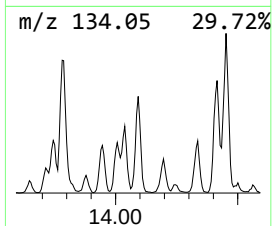
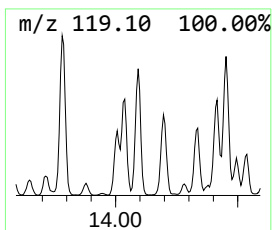
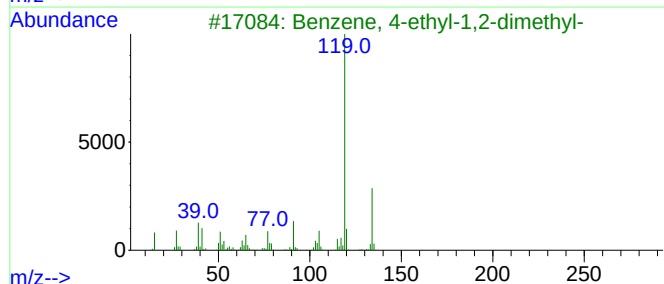
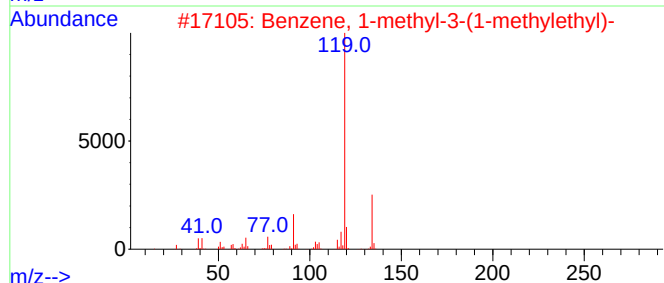
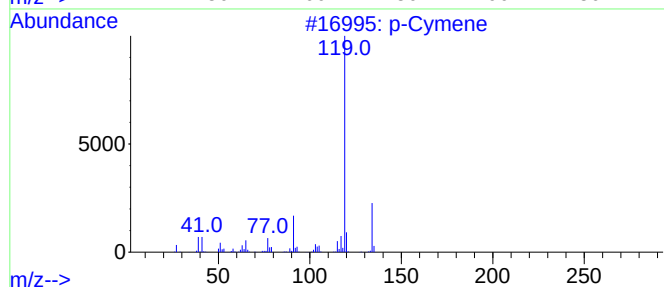
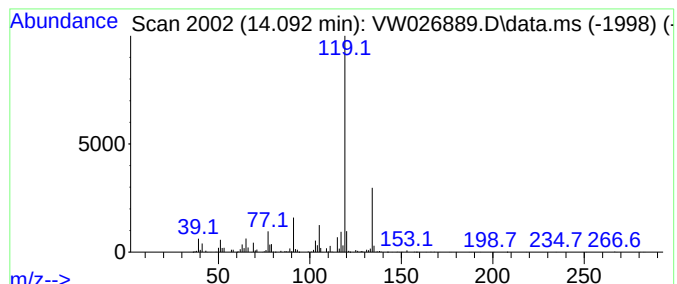
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Quant Title : SFAM01.0

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

Peak Number 15 Benzene, 1-methyl-3-(1-meth... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.092	3.01 ug/L	434442	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	94
2			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
5			o-Cymene	134	C10H14	000527-84-4	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
Data File : VW026889.D
Acq On : 25 Aug 2023 12:42
Operator : SY/MD
Sample : 04157-04
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCHU0

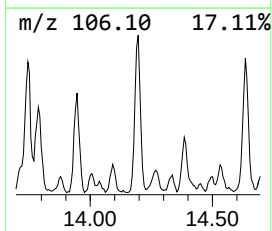
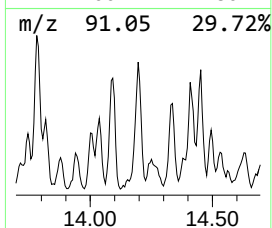
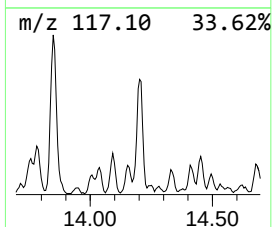
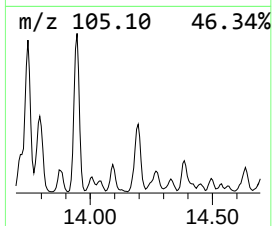
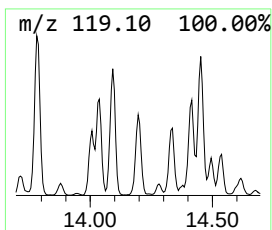
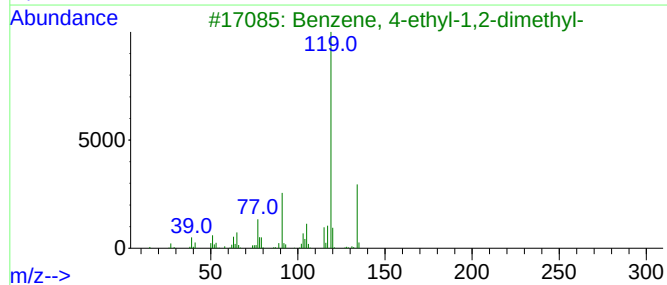
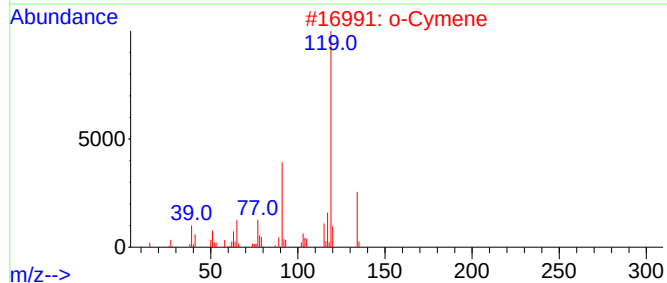
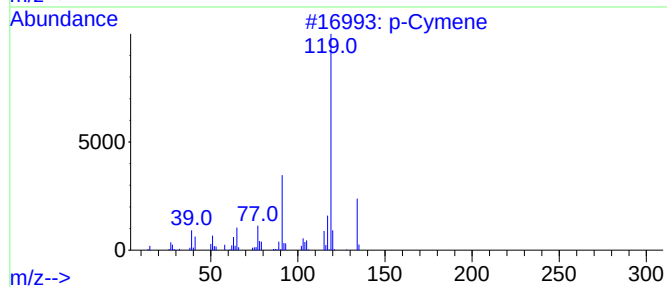
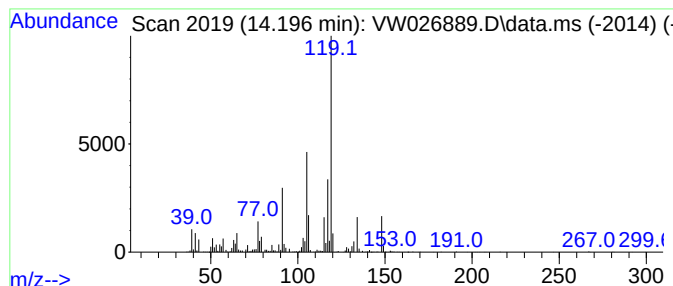
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Quant Title : SFAM01.0

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

Peak Number 16 o-Cymene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.196	3.57 ug/L	513795	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	76
2			o-Cymene	134	C10H14	000527-84-4	76
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	70
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	70
5			o-Cymene	134	C10H14	000527-84-4	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
Data File : VW026889.D
Acq On : 25 Aug 2023 12:42
Operator : SY/MD
Sample : 04157-04
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCHU0

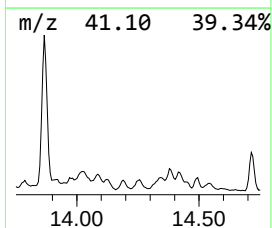
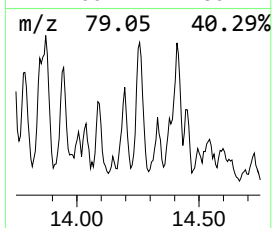
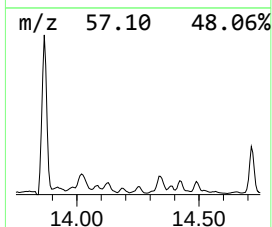
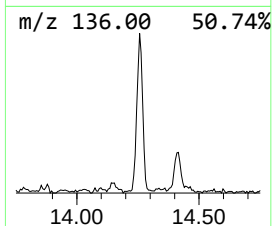
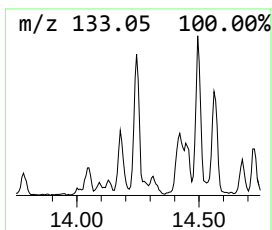
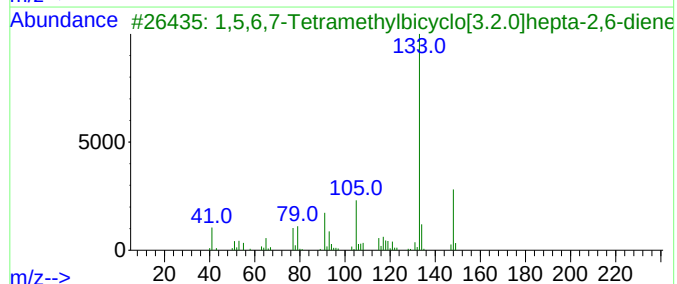
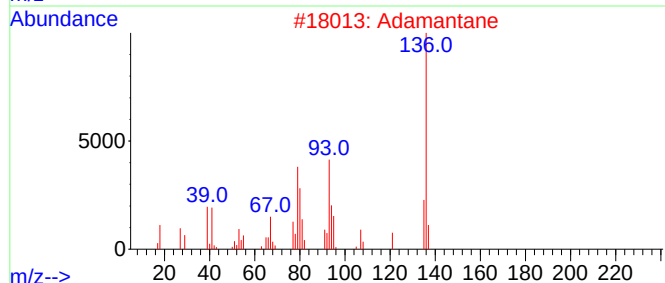
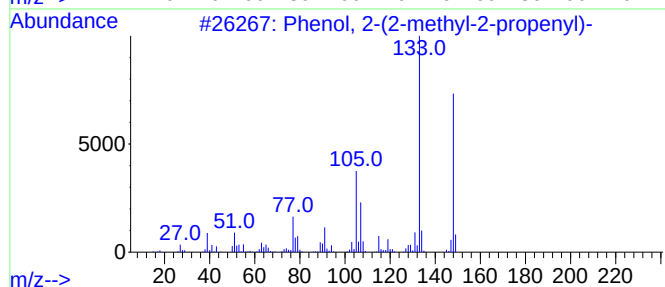
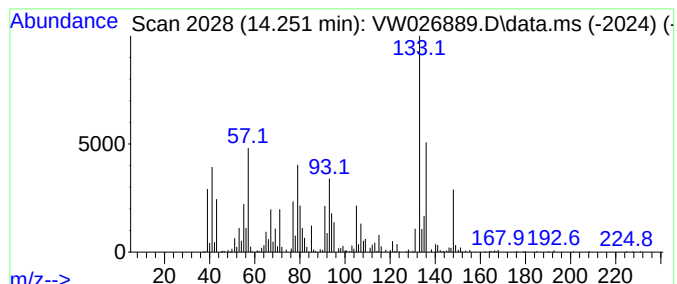
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Quant Title : SFAM01.0

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

Peak Number 17 Phenol, 2-(2-methyl-2-propenyl) Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.251	2.09 ug/L	301428	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-(2-methyl-2-propenyl)-	148	C10H12O	020944-88-1	55
2			Adamantane	136	C10H16	000281-23-2	46
3			1,5,6,7-Tetramethylbicyclo[3.2.0]hepta-2,6-diene	148	C11H16	134329-46-7	46
4			Adamantane	136	C10H16	000281-23-2	46
5			Adamantane	136	C10H16	000281-23-2	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
Data File : VW026889.D
Acq On : 25 Aug 2023 12:42
Operator : SY/MD
Sample : 04157-04
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCHU0

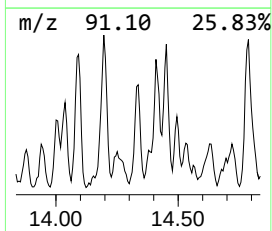
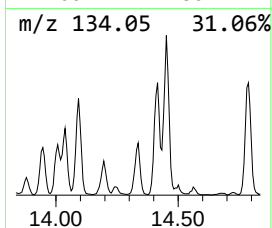
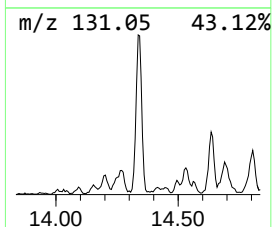
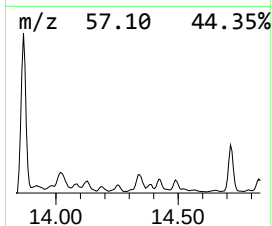
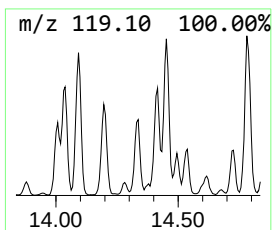
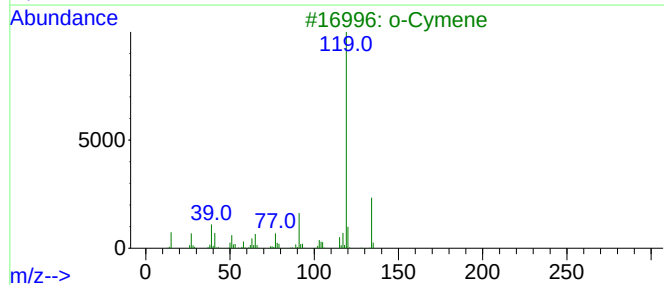
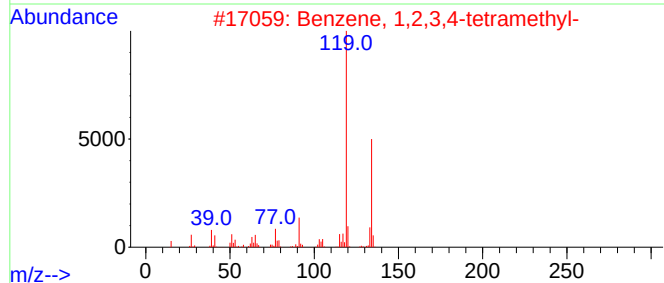
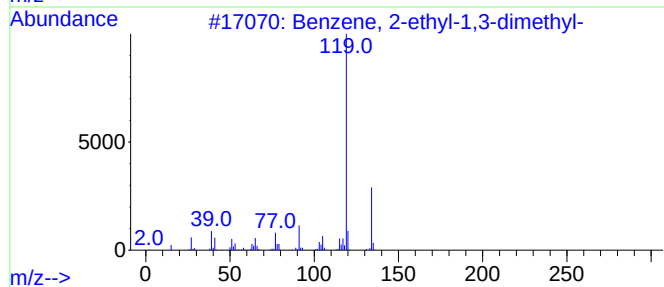
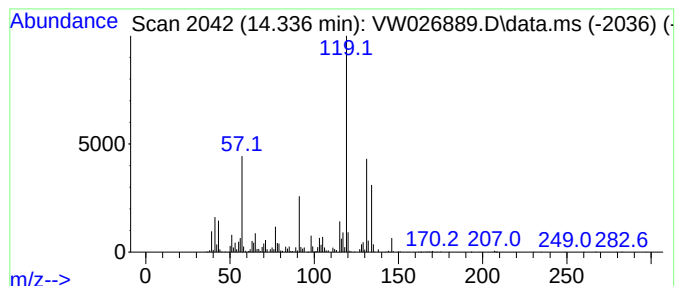
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Quant Title : SFAM01.0

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

Peak Number 18 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.336	3.77 ug/L	542671	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	64
3			o-Cymene	134	C10H14	000527-84-4	64
4			p-Cymene	134	C10H14	000099-87-6	64
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
Data File : VW026889.D
Acq On : 25 Aug 2023 12:42
Operator : SY/MD
Sample : 04157-04
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCHU0

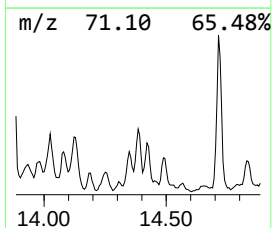
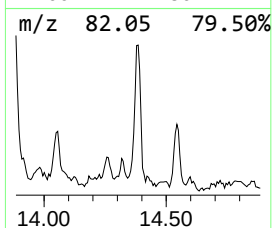
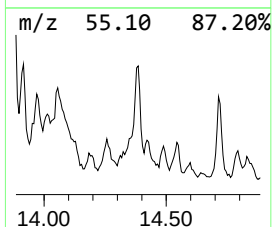
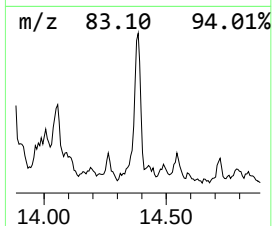
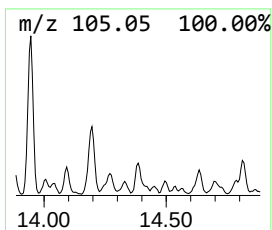
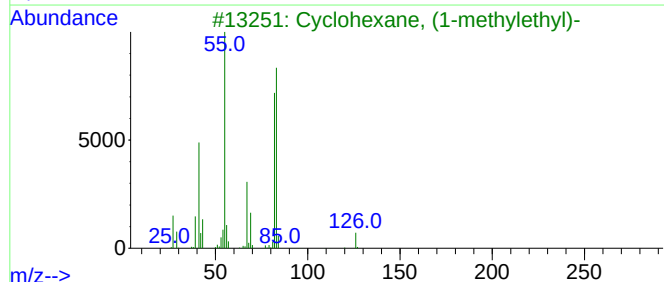
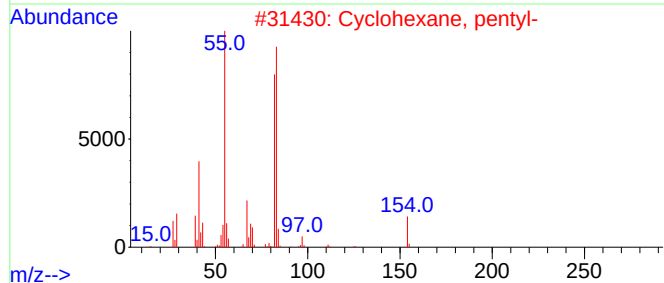
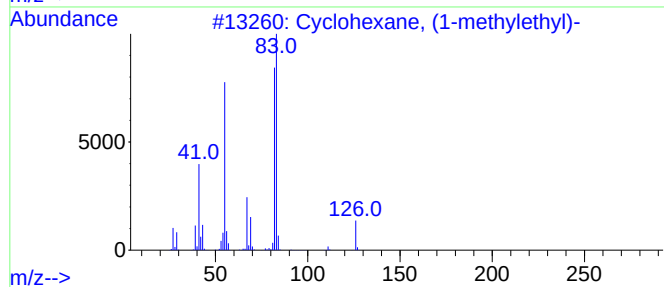
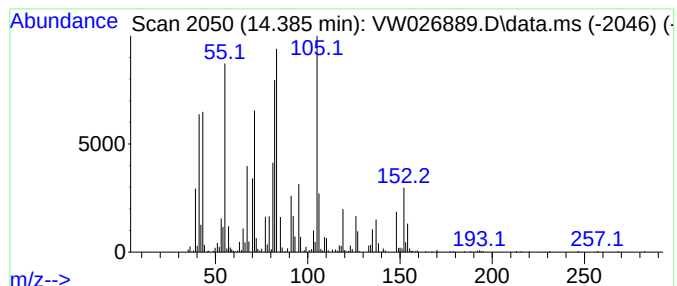
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Quant Title : SFAM01.0

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

Peak Number 19 (DEL) Alkane: Cyclic14.385 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.385	2.94 ug/L	423469	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	43
2			Cyclohexane, pentyl-	154	C11H22	004292-92-6	43
3			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	43
4			Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	43
5			Cyclohexane, (1-methylbutyl)-	154	C11H22	061208-94-4	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
Data File : VW026889.D
Acq On : 25 Aug 2023 12:42
Operator : SY/MD
Sample : 04157-04
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCHU0

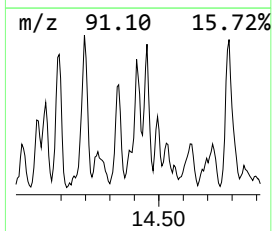
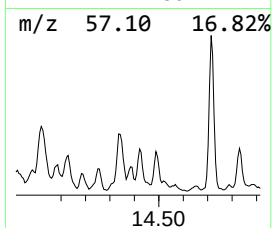
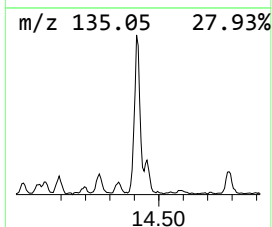
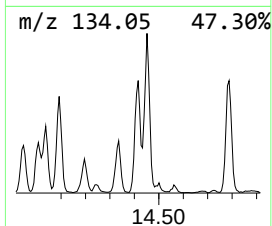
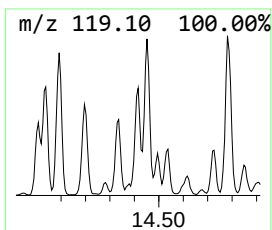
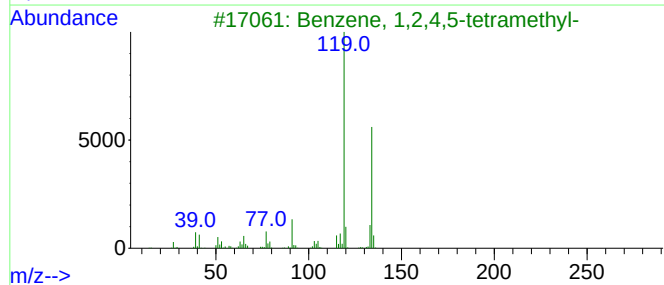
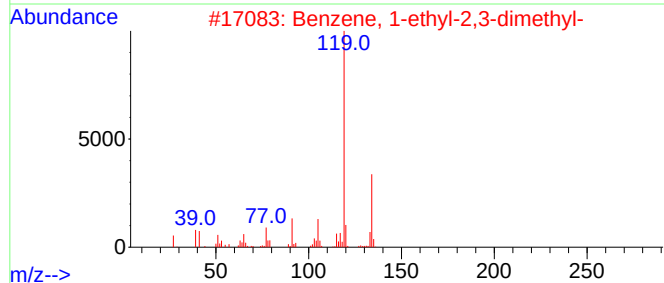
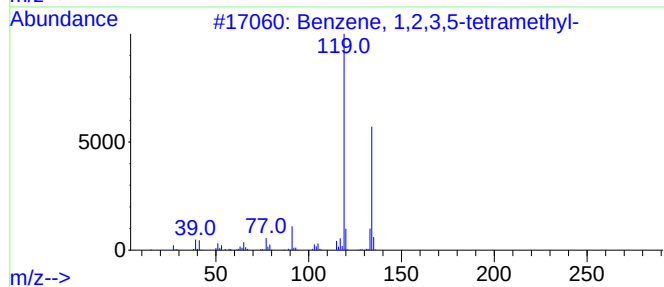
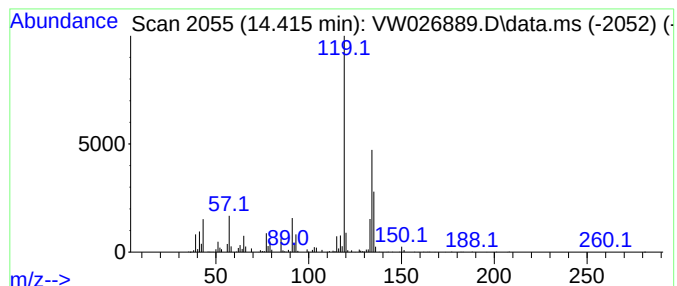
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Quant Title : SFAM01.0

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

Peak Number 20 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.415	4.09 ug/L	589846	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	81
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	81
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	81
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	81
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
Data File : VW026889.D
Acq On : 25 Aug 2023 12:42
Operator : SY/MD
Sample : 04157-04
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCHU0

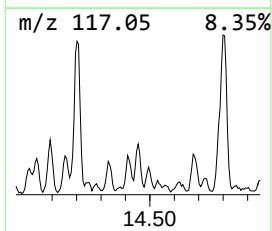
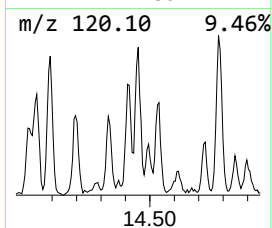
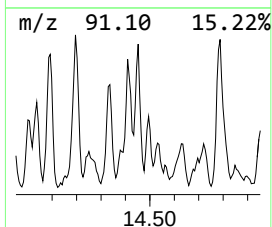
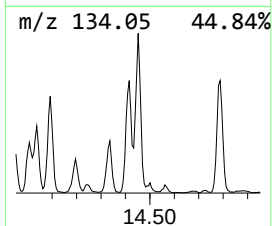
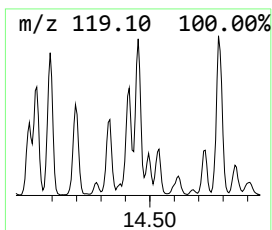
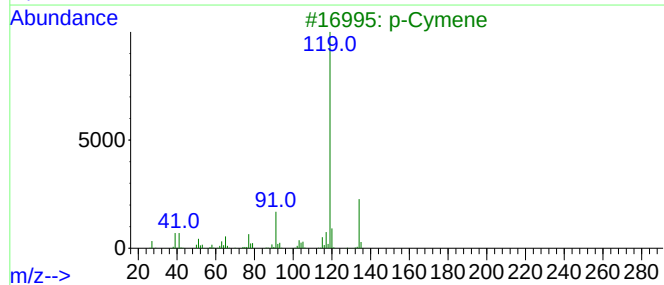
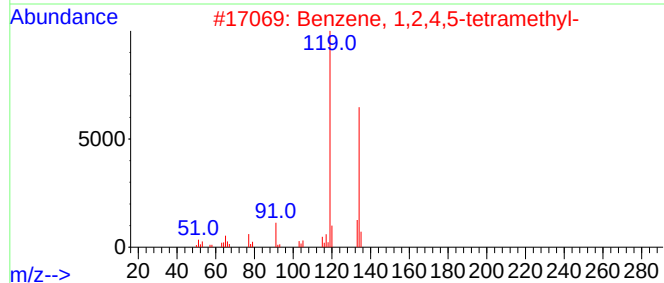
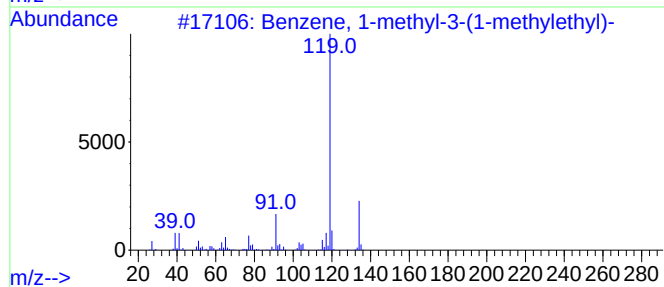
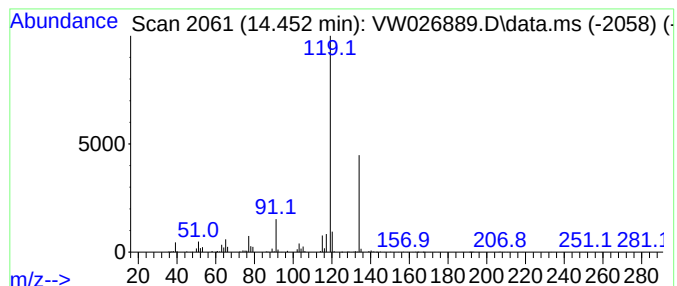
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Quant Title : SFAM01.0

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

Peak Number 21 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.452	3.21 ug/L	462468	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	91
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
3			p-Cymene	134	C10H14	000099-87-6	91
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
Data File : VW026889.D
Acq On : 25 Aug 2023 12:42
Operator : SY/MD
Sample : 04157-04
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCHU0

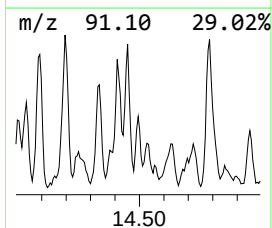
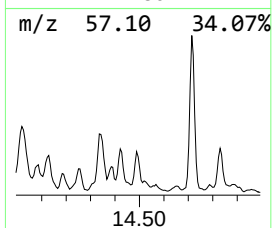
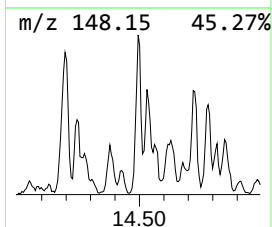
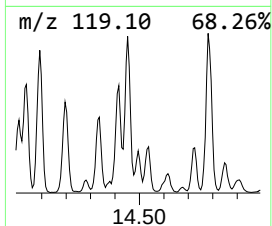
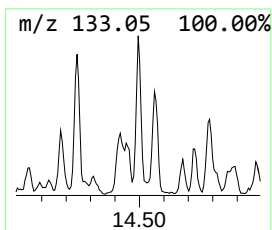
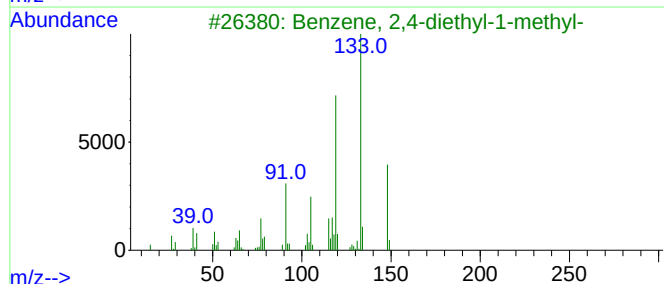
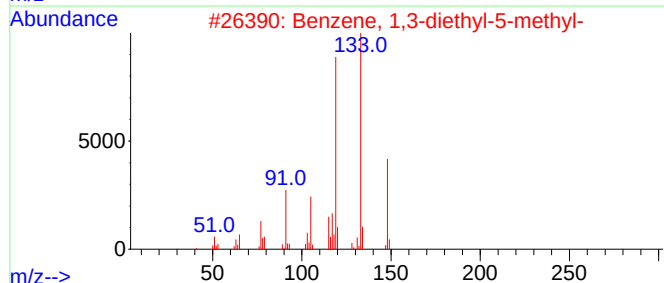
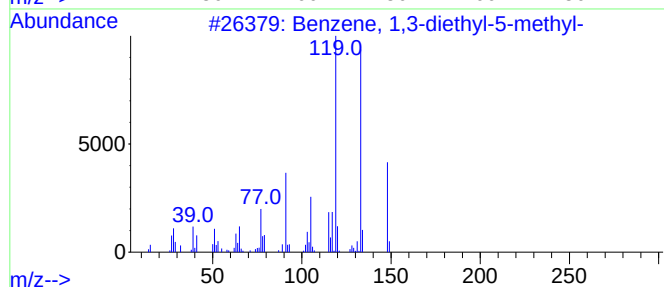
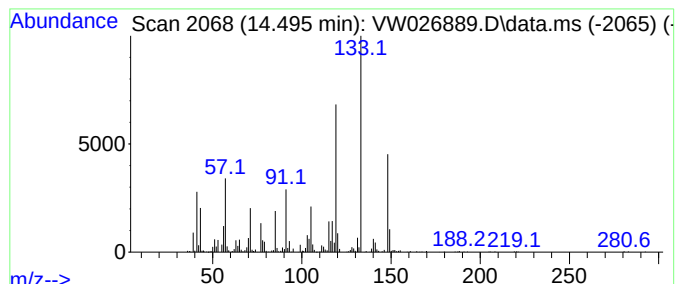
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Quant Title : SFAM01.0

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

Peak Number 22 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.495	1.88 ug/L	271120	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	93
2			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	93
3			Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	86
4			Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	86
5			Benzene, pentamethyl-	148	C11H16	000700-12-9	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
Data File : VW026889.D
Acq On : 25 Aug 2023 12:42
Operator : SY/MD
Sample : 04157-04
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCHU0

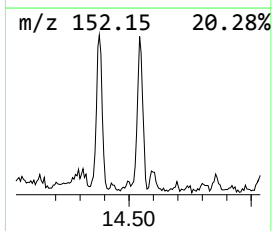
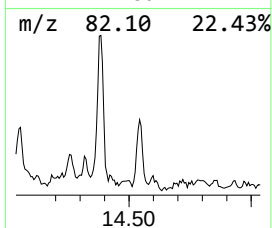
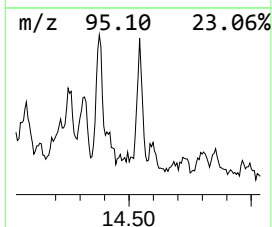
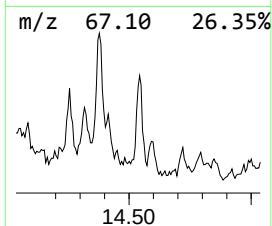
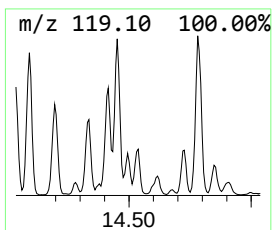
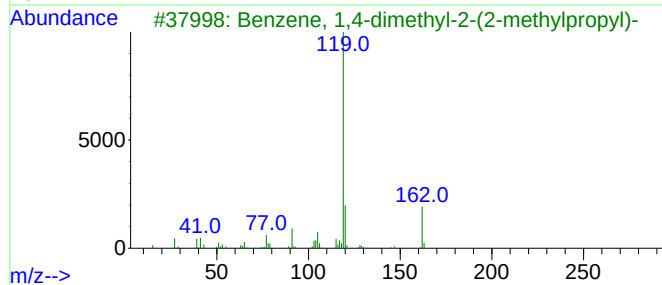
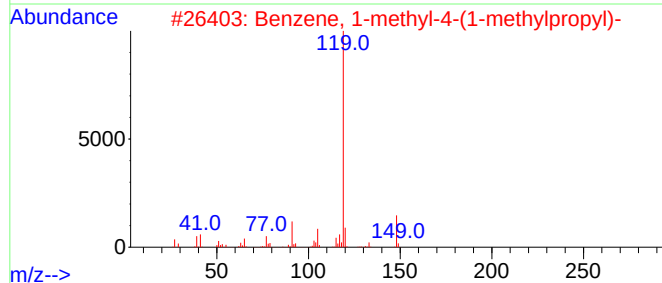
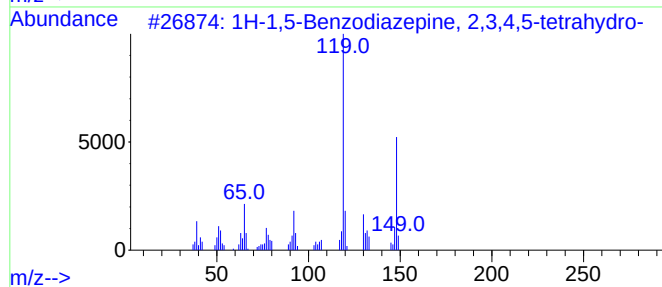
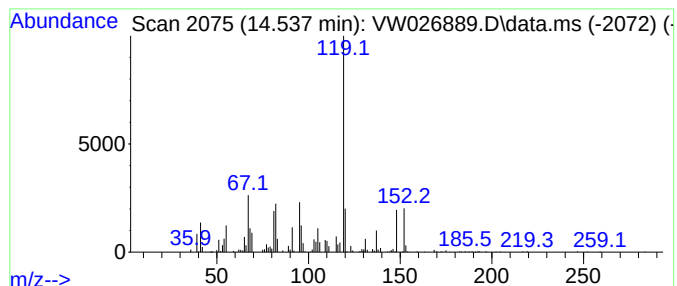
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Quant Title : SFAM01.0

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

Peak Number 23 unknown-01 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.537	1.82 ug/L	261821	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-1,5-Benzodiazepine, 2,3,4,5-t...	148	C9H12N2	006516-89-8	43		
2	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	38		
3	Benzene, 1,4-dimethyl-2-(2-methy...	162	C12H18	055669-88-0	35		
4	Nicotine, 1'-demethyl-, (.+/-.)-	148	C9H12N2	005746-86-1	32		
5	Benzoic acid, 2,5-dimethyl-, (2,...	268	C18H20O2	055000-48-1	27		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
Data File : VW026889.D
Acq On : 25 Aug 2023 12:42
Operator : SY/MD
Sample : 04157-04
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCHU0

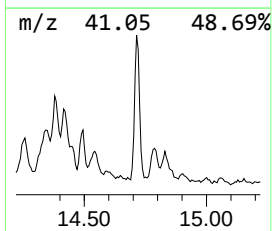
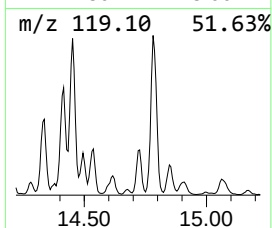
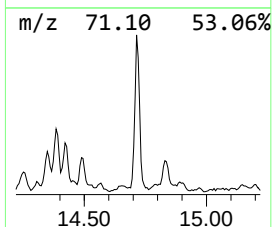
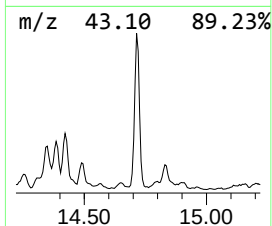
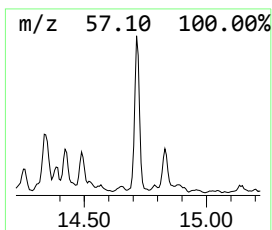
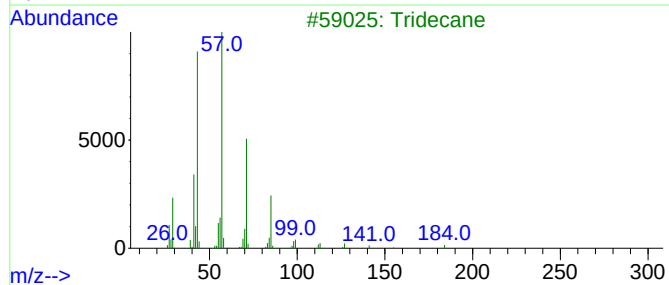
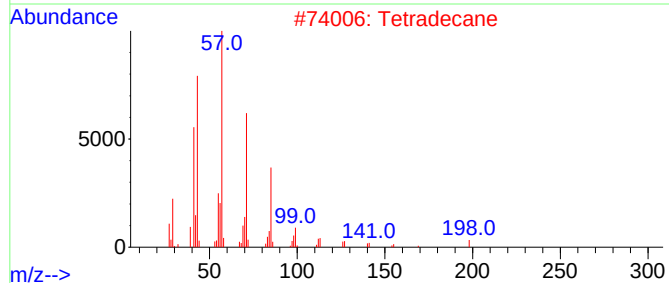
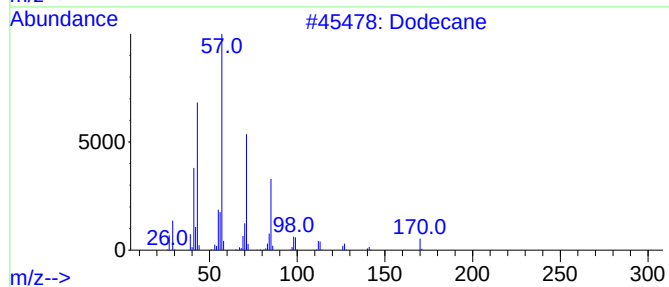
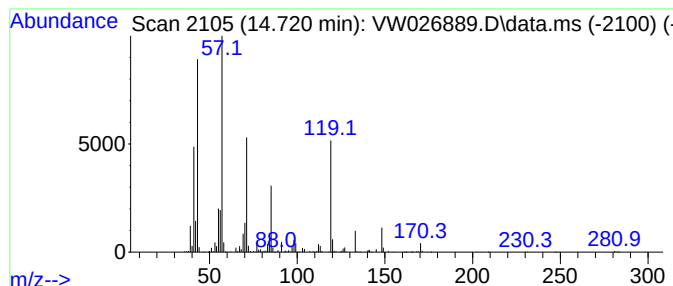
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Quant Title : SFAM01.0

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.720	4.22 ug/L	607892	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	90
2			Tetradecane	198	C14H30	000629-59-4	49
3			Tridecane	184	C13H28	000629-50-5	49
4			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	49
5			Tridecane	184	C13H28	000629-50-5	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
Data File : VW026889.D
Acq On : 25 Aug 2023 12:42
Operator : SY/MD
Sample : 04157-04
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCHU0

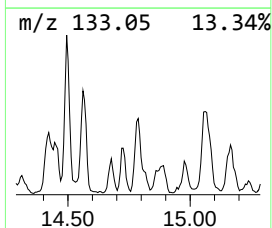
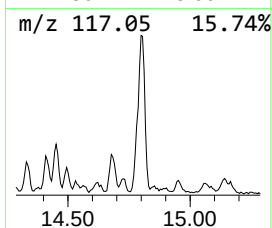
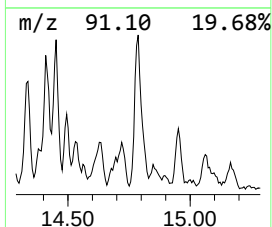
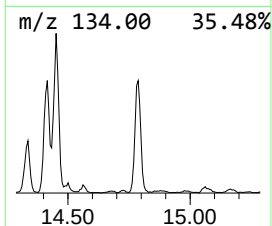
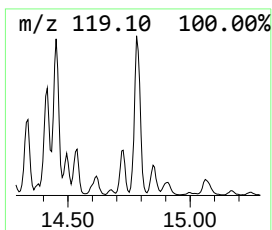
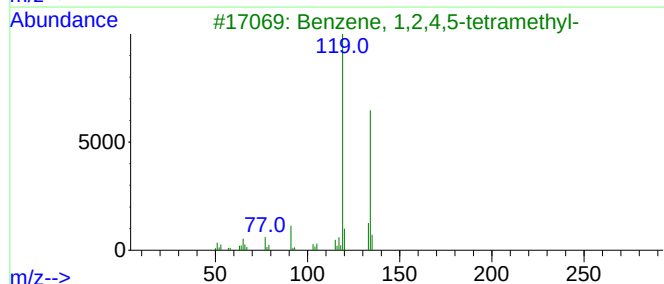
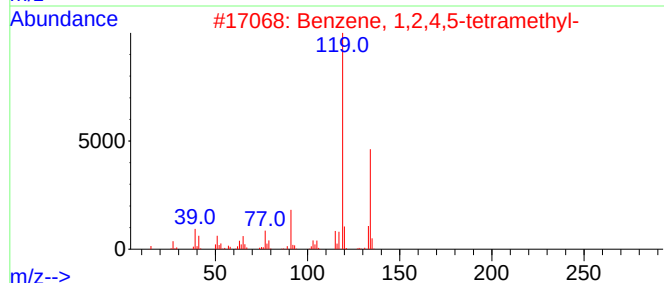
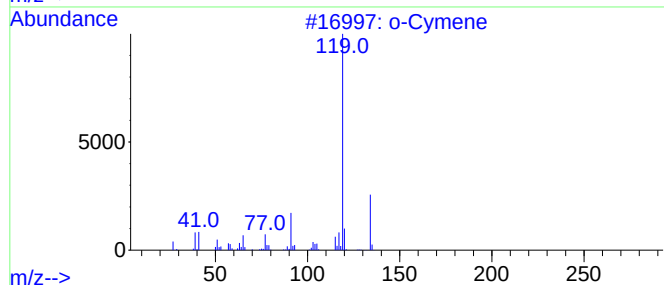
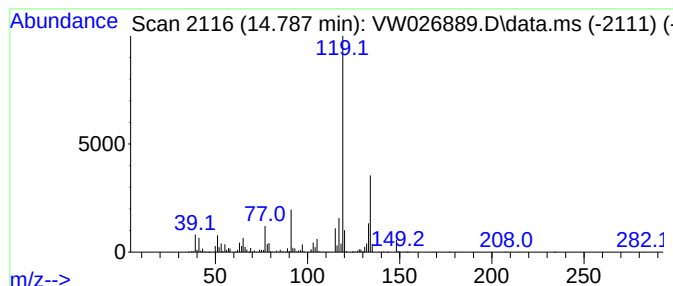
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Quant Title : SFAM01.0

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

Peak Number 25 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.787	6.55 ug/L	944134	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	94
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
5			p-Cymene	134	C10H14	000099-87-6	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
 Data File : VW026889.D
 Acq On : 25 Aug 2023 12:42
 Operator : SY/MD
 Sample : 04157-04
 Misc : 4.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCHU0

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	11.836	2.4	ug/L	261328	2	11.629	2761400	25.0
(DEL) Alkane: C...	12.135	2.8	ug/L	313551	2	11.629	2761400	25.0
(DEL) Alkane: S...	12.251	1.4	ug/L	153630	2	11.629	2761400	25.0
(DEL) Alkane: S...	12.361	6.0	ug/L	663990	2	11.629	2761400	25.0
(DEL) Alkane: S...	12.775	2.8	ug/L	405751	3	13.556	3602770	25.0
Benzene, 1-ethy...	12.861	2.4	ug/L	351495	3	13.556	3602770	25.0
(DEL) Alkane: S...	13.080	1.3	ug/L	185161	3	13.556	3602770	25.0
(DEL) Alkane: S...	13.159	2.9	ug/L	416946	3	13.556	3602770	25.0
p-Cymene	13.440	2.7	ug/L	386292	3	13.556	3602770	25.0
(DEL) Alkane: S...	13.483	2.0	ug/L	293305	3	13.556	3602770	25.0
(DEL) Alkane: S...	13.617	1.8	ug/L	254724	3	13.556	3602770	25.0
Benzene, 1-ethy...	13.781	3.5	ug/L	501066	3	13.556	3602770	25.0
Benzene, 2-ethy...	14.007	1.4	ug/L	195193	3	13.556	3602770	25.0
Benzene, 1-meth...	14.092	3.0	ug/L	434442	3	13.556	3602770	25.0
o-Cymene	14.196	3.6	ug/L	513795	3	13.556	3602770	25.0
Phenol, 2-(2-me...	14.251	2.1	ug/L	301428	3	13.556	3602770	25.0
Benzene, 2-ethy...	14.336	3.8	ug/L	542671	3	13.556	3602770	25.0
(DEL) Alkane: C...	14.385	2.9	ug/L	423469	3	13.556	3602770	25.0
Benzene, 1,2,3,...	14.415	4.1	ug/L	589846	3	13.556	3602770	25.0
Benzene, 1,2,4,...	14.452	3.2	ug/L	462468	3	13.556	3602770	25.0
Benzene, 1,3-di...	14.495	1.9	ug/L	271120	3	13.556	3602770	25.0
unknown-01	14.537	1.8	ug/L	261821	3	13.556	3602770	25.0
(DEL) Alkane: S...	14.720	4.2	ug/L	607892	3	13.556	3602770	25.0
unknown-02	14.787	6.5	ug/L	944134	3	13.556	3602770	25.0