

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100924\
 Data File : VW030492.D
 Acq On : 09 Oct 2024 22:47
 Operator : SY/MD
 Sample : P4346-19
 Misc : 3.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EOAX9

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\SFAMWLM100924SMA.M
 Title : SFAM01.0

Signal : TIC: VW030492.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.180	43	48	49	rBV3	3037	3864	0.26%	0.033%
2	2.271	61	63	65	rVB3	1936	1321	0.09%	0.011%
3	2.363	65	78	93	rBV	105708	258771	17.33%	2.186%
4	2.509	100	102	106	rVB5	1990	2628	0.18%	0.022%
5	2.582	112	114	116	rBV3	1695	1192	0.08%	0.010%
6	2.686	129	131	132	rBV2	1453	1199	0.08%	0.010%
7	2.789	147	148	149	rBV	2018	1361	0.09%	0.011%
8	2.820	149	153	157	rVV4	4050	7965	0.53%	0.067%
9	2.899	159	166	182	rVB2	80955	231240	15.49%	1.953%
10	3.399	240	248	251	rBV5	2613	5922	0.40%	0.050%
11	3.582	274	278	281	rBV4	1043	1786	0.12%	0.015%
12	3.716	296	300	301	rBV4	904	1062	0.07%	0.009%
13	3.856	317	323	333	rBV6	3658	10364	0.69%	0.088%
14	4.021	339	350	364	rBV	160776	508658	34.06%	4.297%
15	4.143	366	370	377	rVV2	11176	31853	2.13%	0.269%
16	4.198	377	379	389	rVV6	4614	12263	0.82%	0.104%
17	4.387	403	410	417	rBV2	2344	5840	0.39%	0.049%
18	4.917	484	497	503	rBV7	6723	25938	1.74%	0.219%
19	5.929	659	663	664	rBV2	2230	2163	0.14%	0.018%
20	6.289	719	722	726	rBV7	546	1075	0.07%	0.009%
21	6.612	771	775	778	rVB5	884	1084	0.07%	0.009%
22	6.856	810	815	817	rBV3	861	1193	0.08%	0.010%
23	6.972	827	834	835	rBV5	1228	2058	0.14%	0.017%
24	7.081	843	852	859	rBV2	38570	117257	7.85%	0.990%
25	7.654	933	946	956	rBV	262230	648392	43.42%	5.477%
26	7.953	984	995	999	rBV10	1271	4400	0.29%	0.037%
27	8.039	1001	1009	1014	rBV9	1313	3750	0.25%	0.032%
28	8.112	1017	1021	1022	rBV2	802	1077	0.07%	0.009%
29	8.154	1022	1028	1037	rVB6	1971	4061	0.27%	0.034%
30	8.276	1037	1048	1066	rBV2	504552	1493307	100.00%	12.614%
31	8.484	1074	1082	1089	rVB2	6222	15744	1.05%	0.133%
32	8.569	1092	1096	1102	rVB9	1571	2651	0.18%	0.022%
33	8.843	1129	1141	1153	rBV	488467	969265	64.91%	8.187%
34	9.075	1172	1179	1185	rVV9	5356	11807	0.79%	0.100%
35	9.276	1201	1212	1228	rBV	347012	732155	49.03%	6.184%
36	9.386	1228	1230	1234	rVB5	2168	2506	0.17%	0.021%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Title : SFAM01.0

37	9.611	1262	1267	1272	rVB6	1231	2483	0.17%	0.021%
38	9.758	1284	1291	1298	rVB6	4499	9703	0.65%	0.082%
39	9.898	1305	1314	1319	rBV6	4907	11524	0.77%	0.097%
40	10.038	1327	1337	1350	rBV	127844	244854	16.40%	2.068%
41	10.124	1350	1351	1354	rVB3	1253	1003	0.07%	0.008%
42	10.203	1362	1364	1366	rBV2	1124	1207	0.08%	0.010%
43	10.245	1368	1371	1375	rVB5	1984	3484	0.23%	0.029%
44	10.325	1375	1384	1396	rBV	576790	1039876	69.64%	8.784%
45	10.489	1408	1411	1412	rBV3	1098	1155	0.08%	0.010%
46	10.514	1412	1415	1418	rVB5	1916	2643	0.18%	0.022%
47	10.575	1418	1425	1435	rBV	81625	152089	10.18%	1.285%
48	10.703	1440	1446	1451	rVB2	24404	41981	2.81%	0.355%
49	10.764	1451	1456	1460	rBV7	1745	2758	0.18%	0.023%
50	10.837	1464	1468	1473	rVB8	2188	3621	0.24%	0.031%
51	10.922	1476	1482	1498	rBV	164184	303081	20.30%	2.560%
52	11.062	1498	1505	1511	rBV	21382	37248	2.49%	0.315%
53	11.172	1521	1523	1527	rVB4	1938	2221	0.15%	0.019%
54	11.227	1527	1532	1538	rBV5	7426	13946	0.93%	0.118%
55	11.331	1545	1549	1554	rBV6	3242	5558	0.37%	0.047%
56	11.379	1554	1557	1558	rBV3	1280	1257	0.08%	0.011%
57	11.434	1562	1566	1571	rVB6	7111	12938	0.87%	0.109%
58	11.507	1574	1578	1581	rBV5	2420	3634	0.24%	0.031%
59	11.538	1581	1583	1587	rVB5	1195	1084	0.07%	0.009%
60	11.629	1590	1598	1607	rBV	566063	966738	64.74%	8.166%
61	11.757	1616	1619	1623	rVB5	1659	2682	0.18%	0.023%
62	11.812	1623	1628	1629	rBV3	3544	5081	0.34%	0.043%
63	11.873	1635	1638	1643	rVB6	4259	6972	0.47%	0.059%
64	11.971	1649	1654	1655	rBV5	2837	3845	0.26%	0.032%
65	12.001	1658	1659	1665	rVB5	1468	1620	0.11%	0.014%
66	12.062	1668	1669	1673	rVB4	2648	1881	0.13%	0.016%
67	12.141	1673	1682	1684	rBV9	6970	16985	1.14%	0.143%
68	12.245	1692	1699	1703	rVB3	7737	15371	1.03%	0.130%
69	12.361	1706	1718	1725	rBV2	18771	48059	3.22%	0.406%
70	12.458	1729	1734	1736	rBV5	4802	8254	0.55%	0.070%
71	12.599	1750	1757	1764	rBV3	57918	117116	7.84%	0.989%
72	12.690	1765	1772	1779	rBV	243925	411626	27.56%	3.477%
73	12.751	1779	1782	1783	rVV3	9546	12647	0.85%	0.107%
74	12.769	1783	1785	1793	rVB6	15636	27464	1.84%	0.232%
75	12.861	1793	1800	1805	rBV9	8066	19861	1.33%	0.168%
76	12.958	1805	1816	1826	rBV4	29551	101020	6.76%	0.853%

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 Title : SFAM01.0

77	13.105	1831	1840	1845	rBV5	12601	40789	2.73%	0.345%
78	13.160	1845	1849	1851	rVV2	22726	34487	2.31%	0.291%
79	13.184	1851	1853	1859	rVV	29681	44866	3.00%	0.379%
80	13.251	1861	1864	1867	rVV4	5831	8670	0.58%	0.073%
81	13.294	1867	1871	1876	rVB	17535	26232	1.76%	0.222%
82	13.403	1881	1889	1893	rBV2	49621	91827	6.15%	0.776%
83	13.477	1899	1901	1904	rVB4	7257	7946	0.53%	0.067%
84	13.556	1908	1914	1919	rBV	426181	711379	47.64%	6.009%
85	13.690	1932	1936	1941	rBV5	12984	26057	1.74%	0.220%
86	13.757	1942	1947	1952	rVV5	23097	38949	2.61%	0.329%
87	13.848	1956	1962	1971	rBV	405665	706683	47.32%	5.969%
88	14.062	1986	1997	2005	rBV	200769	363586	24.35%	3.071%
89	14.190	2014	2018	2022	rBV6	13697	24135	1.62%	0.204%
90	14.257	2026	2029	2035	rVB6	18678	36823	2.47%	0.311%
91	14.379	2045	2049	2053	rVB3	34091	50880	3.41%	0.430%
92	14.495	2063	2068	2072	rBV3	34767	68202	4.57%	0.576%
93	14.793	2113	2117	2119	rBV4	26804	43746	2.93%	0.370%
94	14.830	2120	2123	2130	rVB	70964	126043	8.44%	1.065%
95	14.915	2134	2137	2140	rBV5	16599	24132	1.62%	0.204%
96	15.232	2186	2189	2198	rVV6	26799	63378	4.24%	0.535%
97	15.318	2198	2203	2210	rVB2	103306	186635	12.50%	1.576%
98	15.568	2239	2244	2249	rBV5	22708	46291	3.10%	0.391%
99	15.720	2265	2269	2278	rVB5	54713	106727	7.15%	0.902%
100	16.275	2355	2360	2369	rVB	83072	166438	11.15%	1.406%

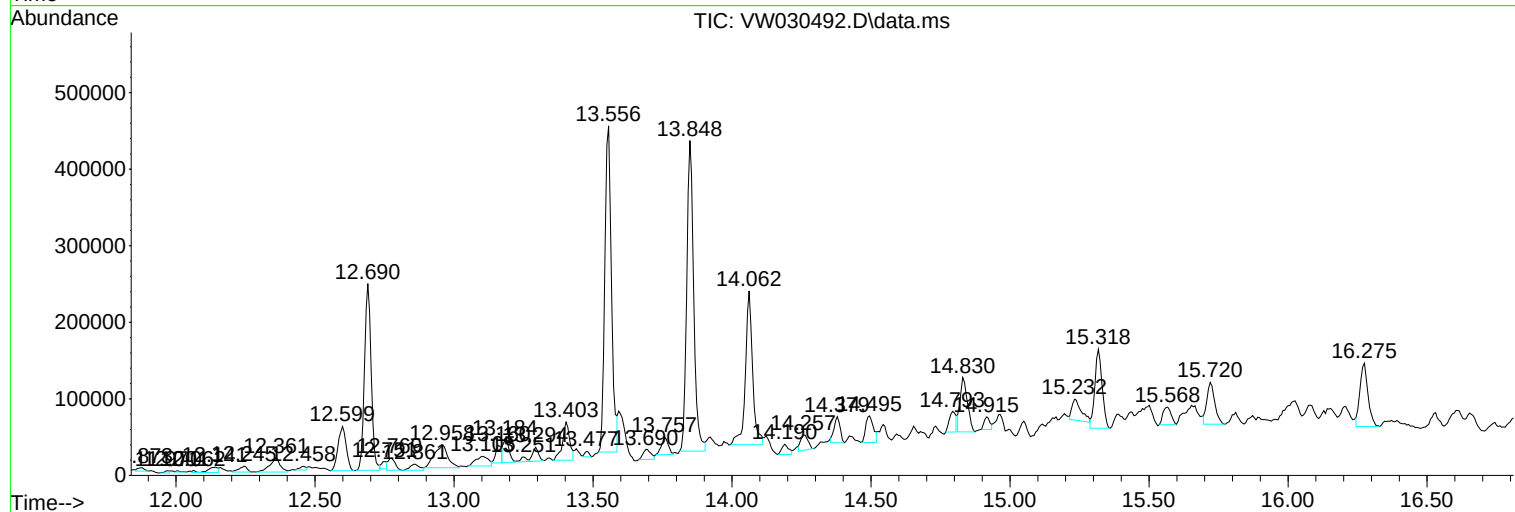
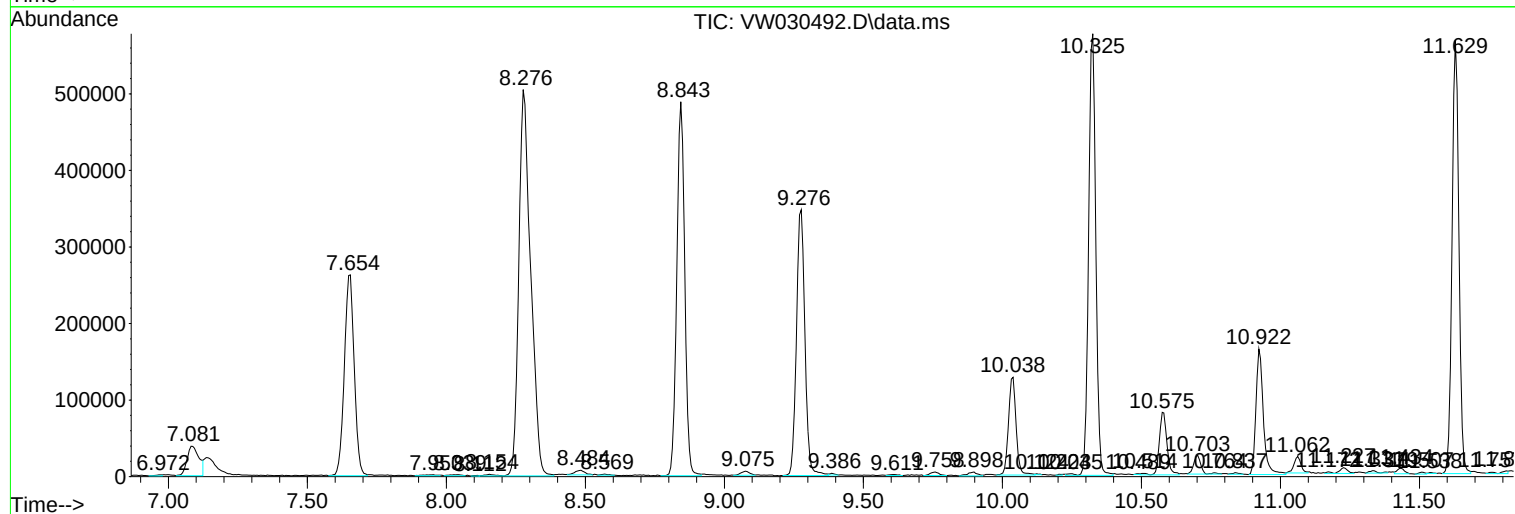
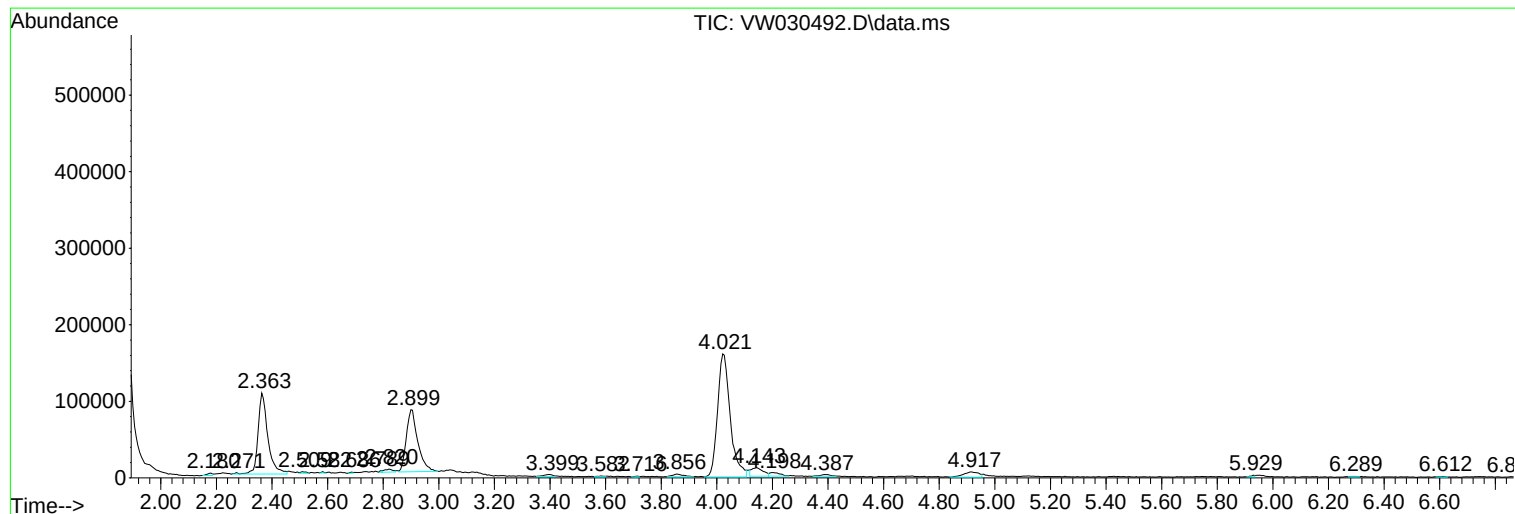
Sum of corrected areas: 11838643

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Instrument :
MSVOA_W
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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



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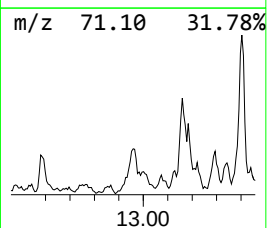
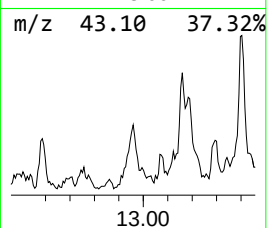
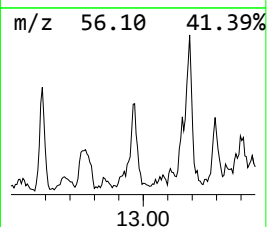
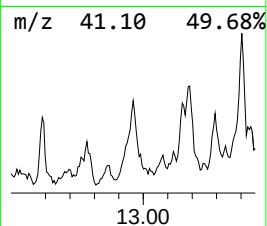
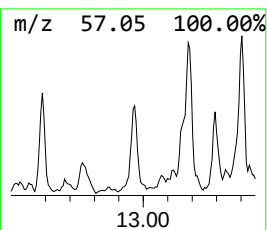
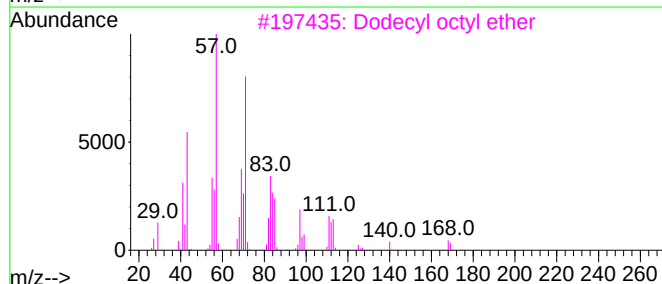
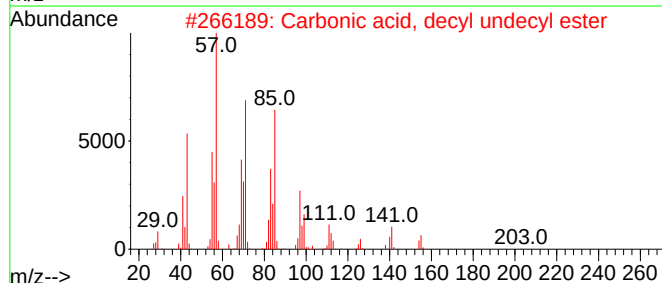
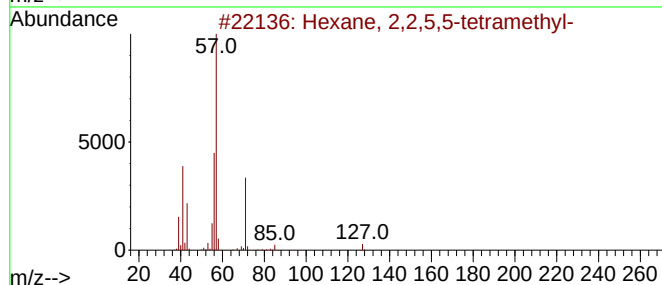
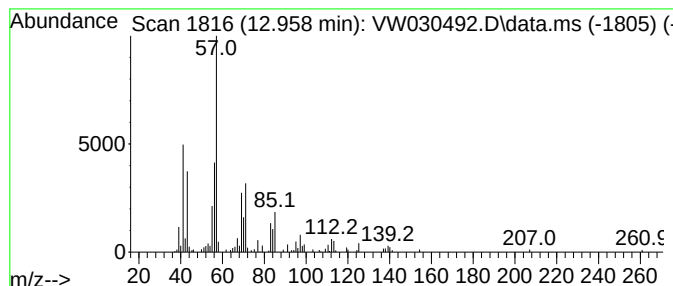
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.958	3.55 ug/L	101020	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	50
2			Carbonic acid, decyl undecyl ester	356	C22H44O3	1000383-16-0	50
3			Dodecyl octyl ether	298	C20H42O	1000406-38-4	47
4			Hexadecyl octyl ether	354	C24H50O	1000406-38-6	47
5			Decyl isobutyl ether	214	C14H30O	1010406-32-5	47



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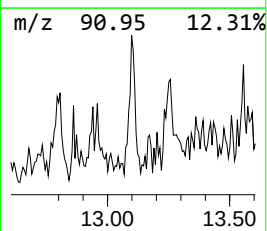
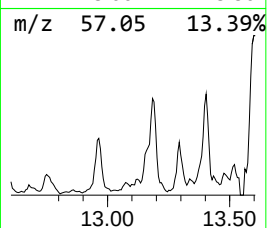
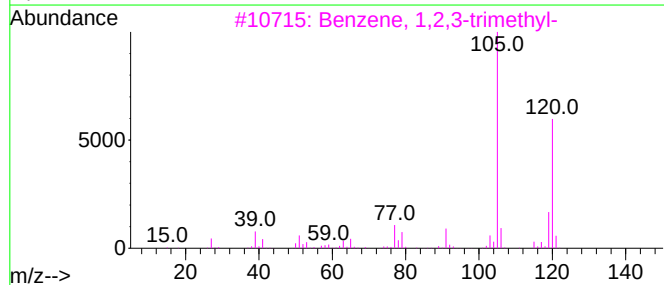
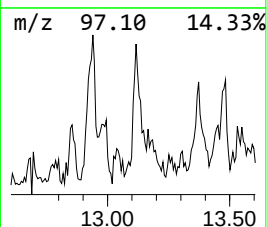
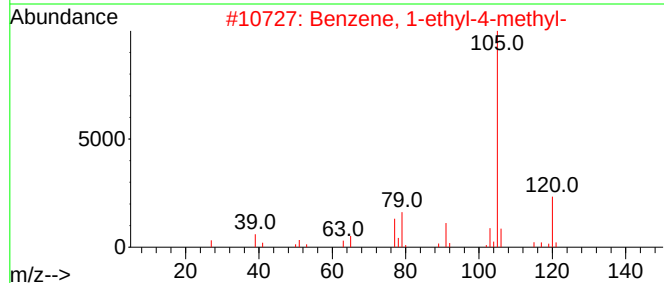
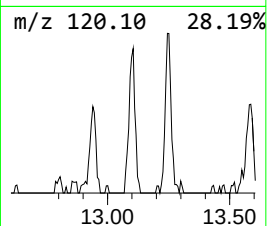
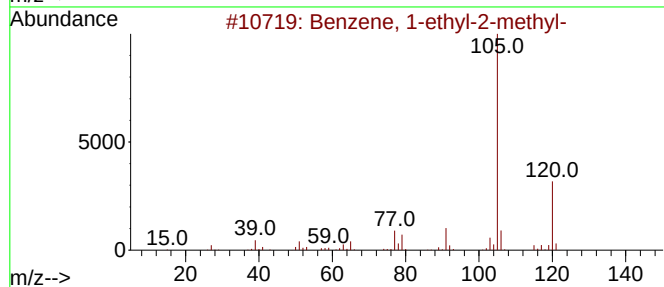
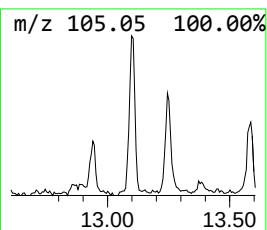
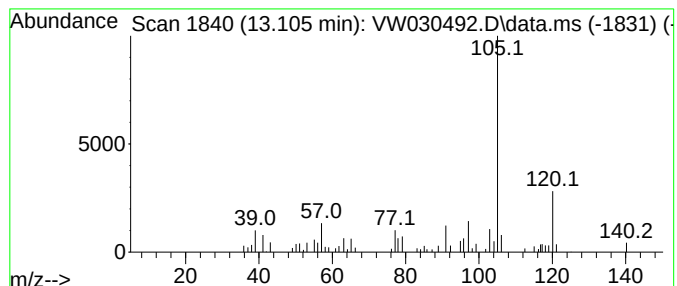
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.105	1.43 ug/L	40789	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	76
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	76
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	76
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	70
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	70



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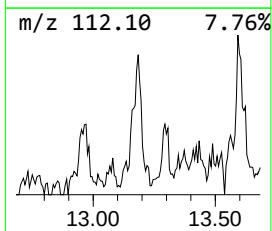
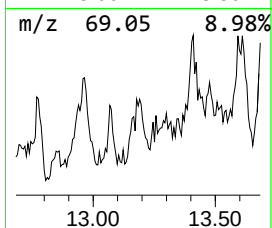
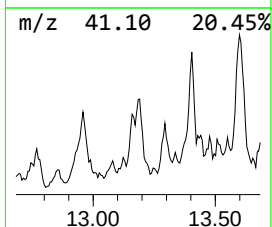
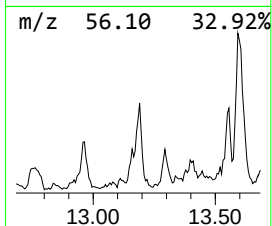
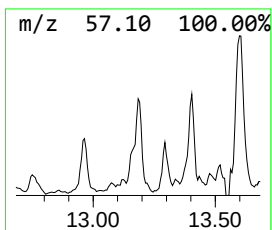
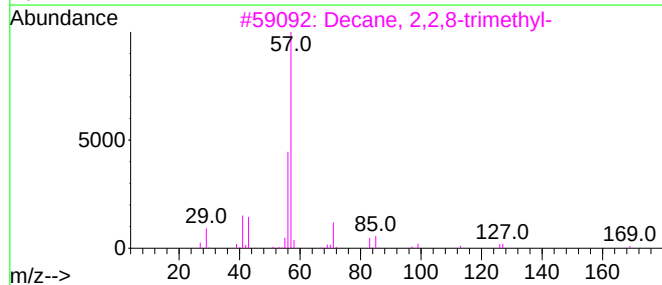
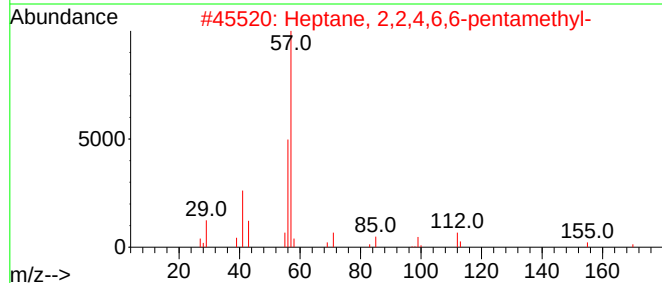
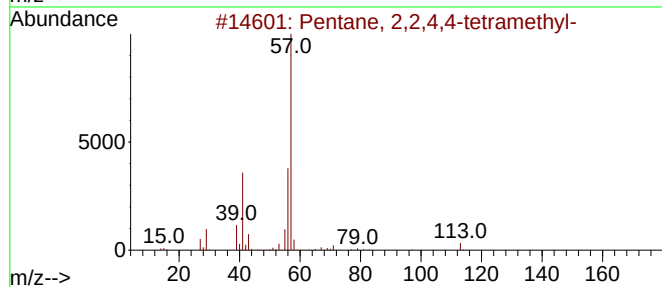
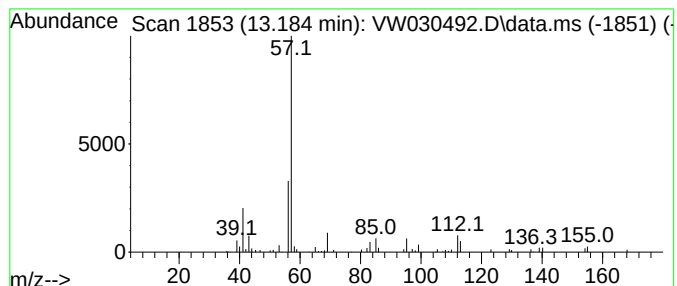
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Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.184	1.58 ug/L	44866	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	47
2			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	40
3			Decane, 2,2,8-trimethyl-	184	C13H28	062238-01-1	40
4			Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	38
5			Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100924\
Data File : VW030492.D
Acq On : 09 Oct 2024 22:47
Operator : SY/MD
Sample : P4346-19
Misc : 3.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EOAX9

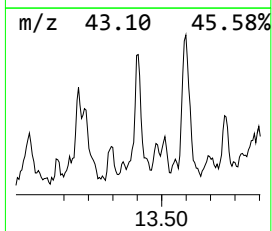
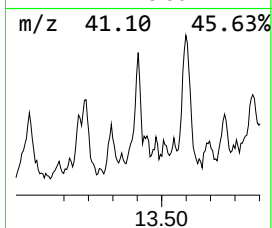
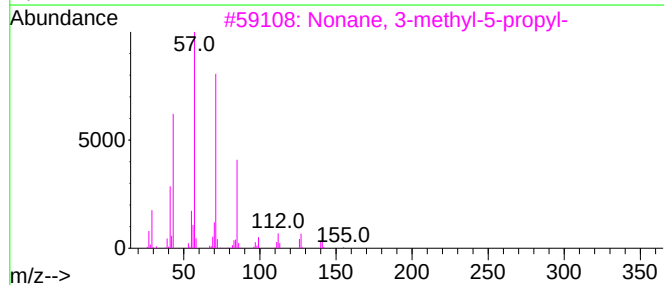
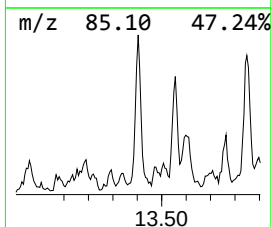
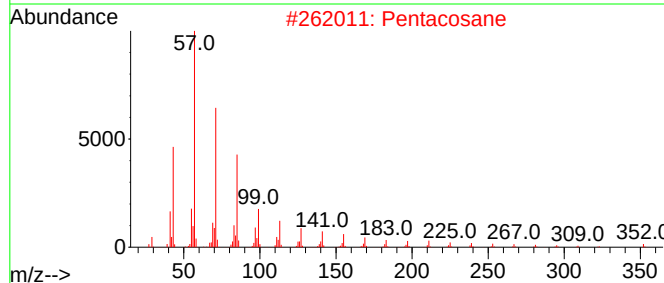
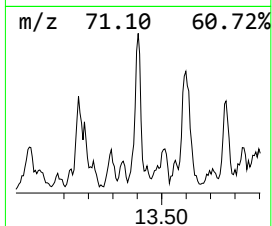
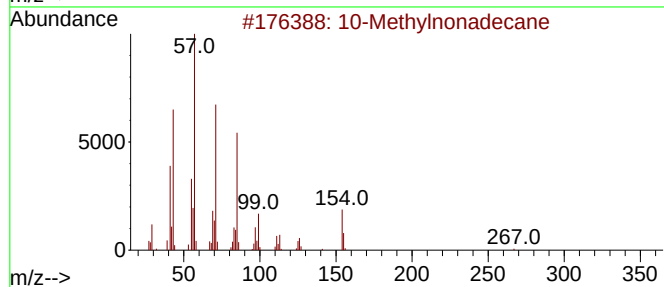
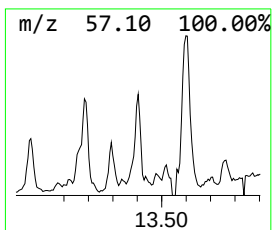
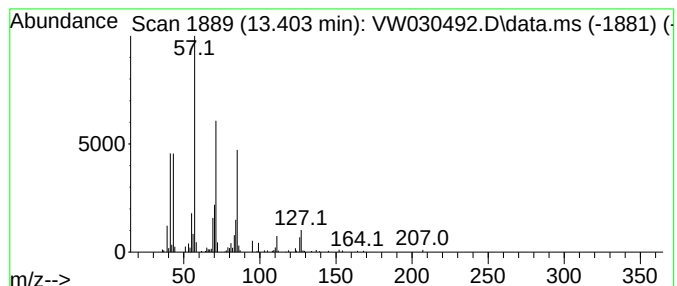
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Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.403	3.23 ug/L	91827	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Methylnonadecane		282	C20H42	056862-62-5	64
2	Pentacosane		352	C25H52	000629-99-2	59
3	Nonane, 3-methyl-5-propyl-		184	C13H28	031081-18-2	53
4	Succinic acid, hept-2-yl tetrahy...		300	C16H28O5	1000390-71-8	50
5	Nonane, 5-methyl-5-propyl-		184	C13H28	017312-75-3	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100924\
Data File : VW030492.D
Acq On : 09 Oct 2024 22:47
Operator : SY/MD
Sample : P4346-19
Misc : 3.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EOAX9

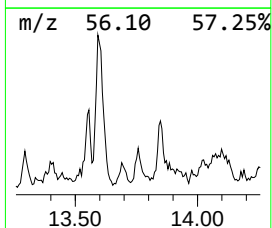
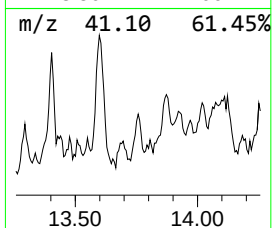
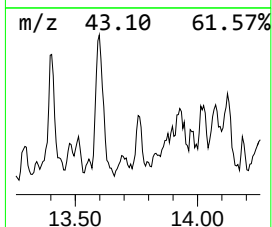
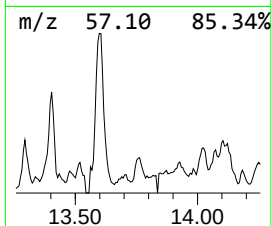
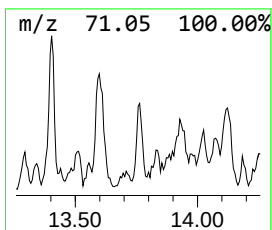
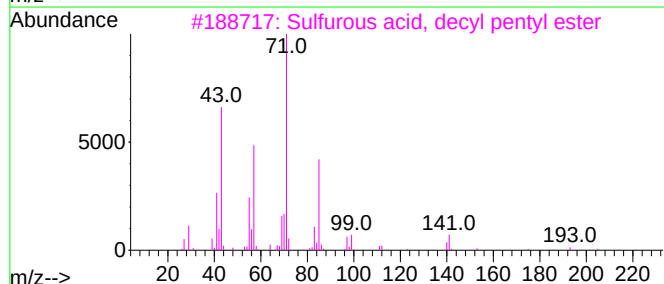
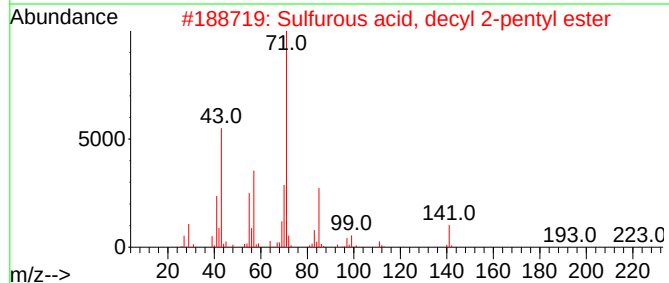
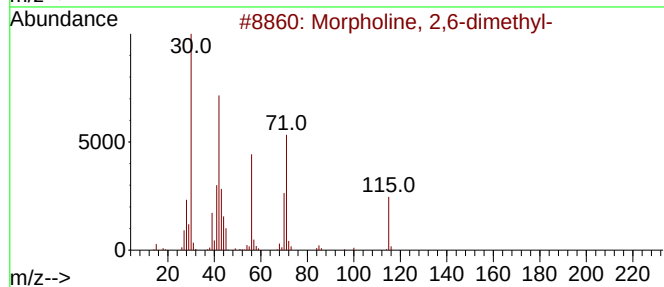
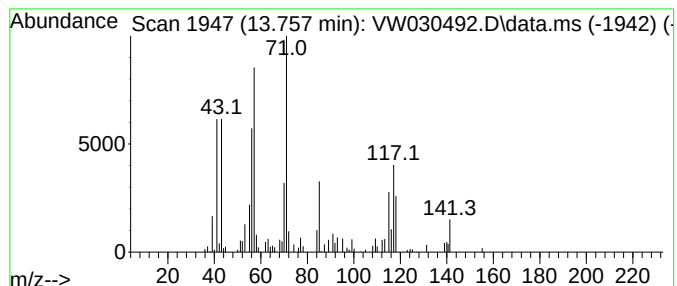
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Quant Title : SFAM01.0

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

Peak Number 7 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.757	1.37 ug/L	38949	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Morpholine, 2,6-dimethyl-	115	C6H13NO	000141-91-3	38
2			Sulfurous acid, decyl 2-pentyl e...	292	C15H32O3S	1000309-15-9	38
3			Sulfurous acid, decyl pentyl ester	292	C15H32O3S	1000309-14-3	38
4			Oxalic acid, hexyl neopentyl ester	244	C13H24O4	1000309-73-1	38
5			Heptane, 5-ethyl-2,2,3-trimethyl-	170	C12H26	062199-06-8	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100924\
Data File : VW030492.D
Acq On : 09 Oct 2024 22:47
Operator : SY/MD
Sample : P4346-19
Misc : 3.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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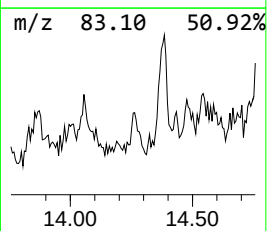
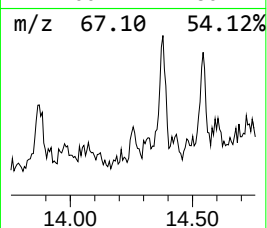
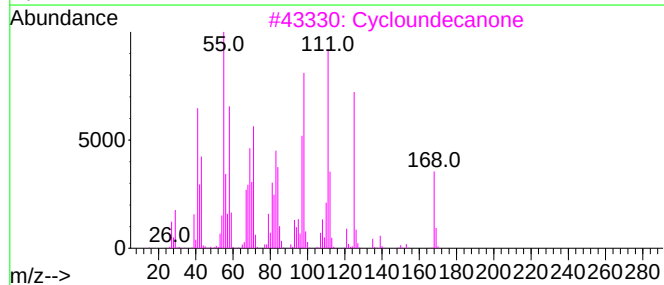
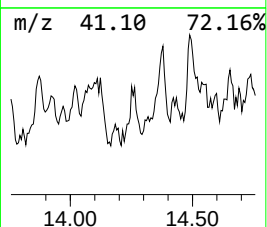
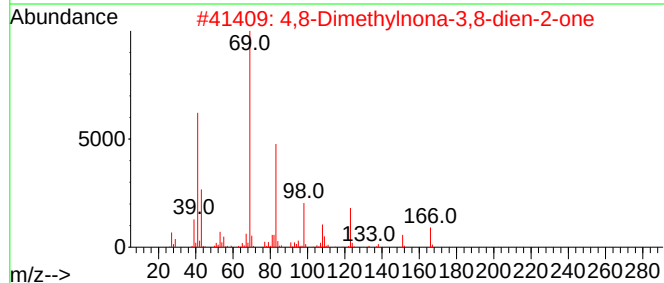
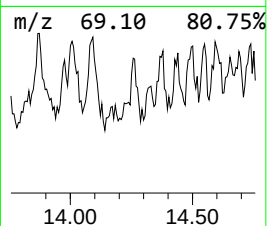
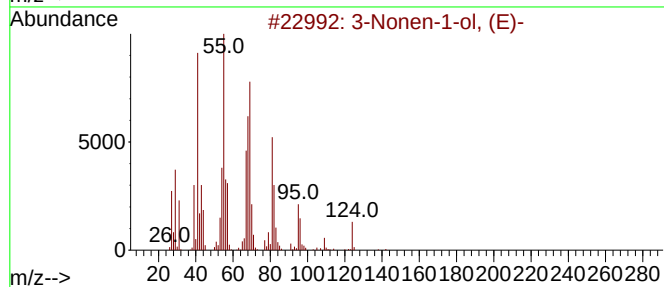
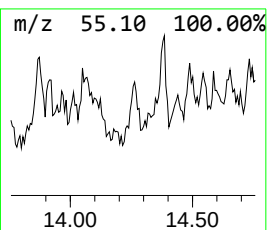
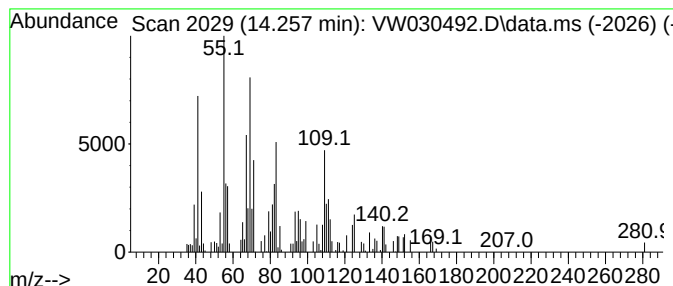
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Quant Title : SFAM01.0

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

Peak Number 9 unknown-02 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	1.29 ug/L	36823	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Nonen-1-ol, (E)-			142	C9H18O	010339-61-4	35
2	4,8-Dimethylnona-3,8-dien-2-one			166	C11H18O	872858-42-9	30
3	Cycloundecanone			168	C11H20O	000878-13-7	27
4	Cyclohexane, 1,3-dimethyl-2-meth...			124	C9H16	019781-47-6	25
5	1-Methylbicyclo[3.2.1]octane			124	C9H16	119972-41-7	18



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100924\
Data File : VW030492.D
Acq On : 09 Oct 2024 22:47
Operator : SY/MD
Sample : P4346-19
Misc : 3.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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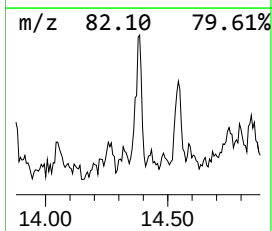
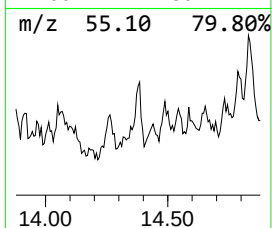
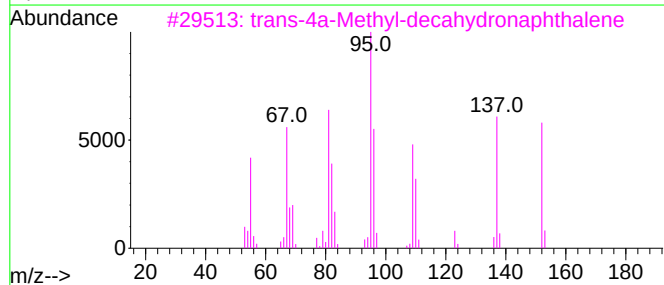
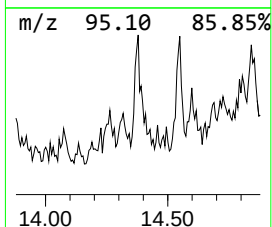
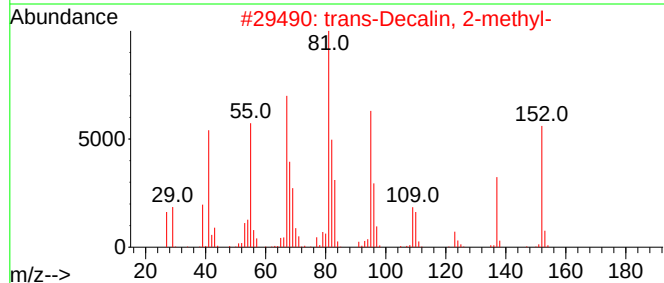
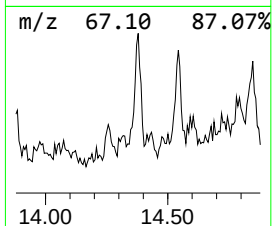
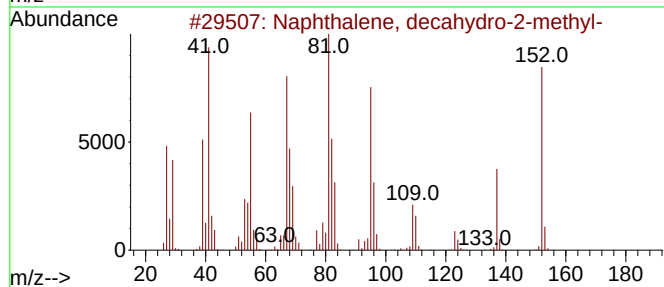
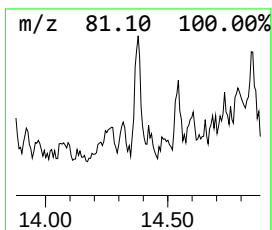
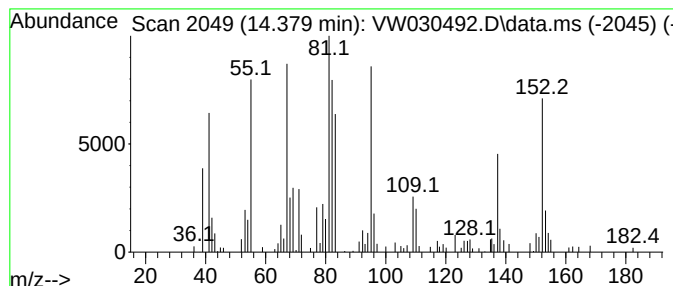
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Quant Title : SFAM01.0

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

Peak Number 10 Naphthalene, decahydro-2-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.379	1.79 ug/L	50880	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	80
2			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	80
3			trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	64
4			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	58
5			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100924\
Data File : VW030492.D
Acq On : 09 Oct 2024 22:47
Operator : SY/MD
Sample : P4346-19
Misc : 3.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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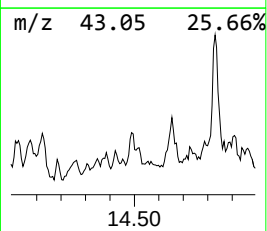
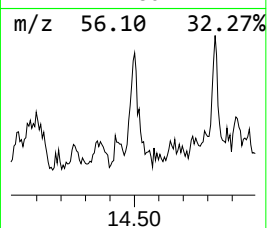
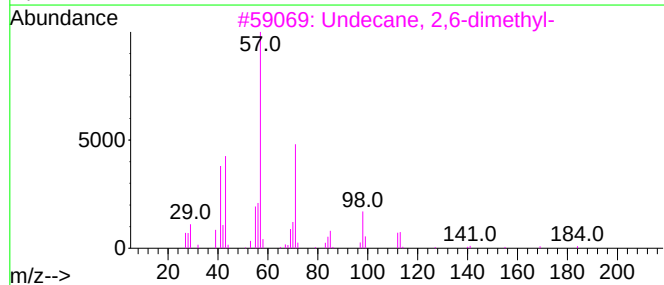
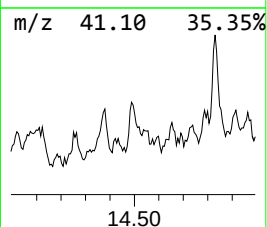
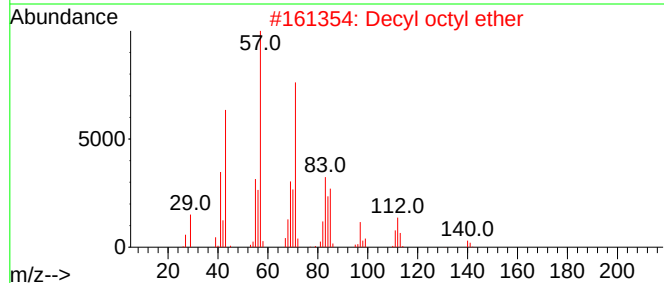
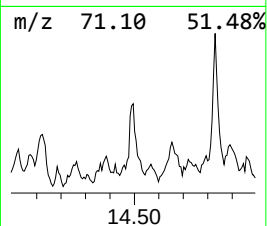
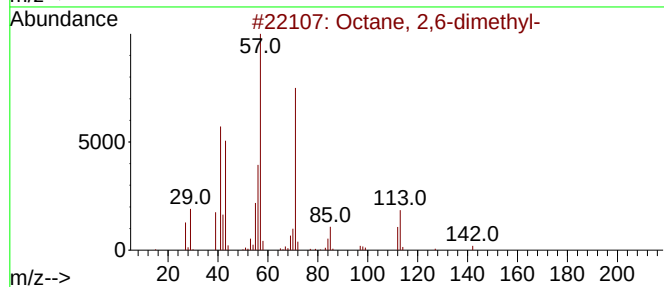
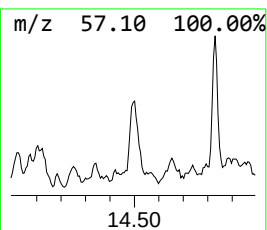
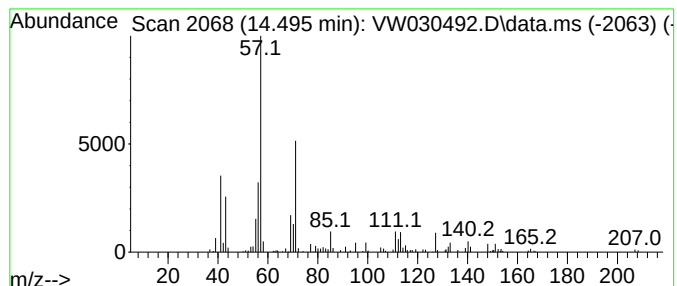
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Quant Title : SFAM01.0

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.495	2.40 ug/L	68202	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	59
2			Decyl octyl ether	270	C18H38O	1000406-38-3	59
3			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	53
4			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	47
5			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100924\
Data File : VW030492.D
Acq On : 09 Oct 2024 22:47
Operator : SY/MD
Sample : P4346-19
Misc : 3.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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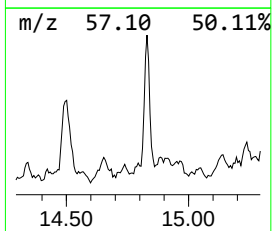
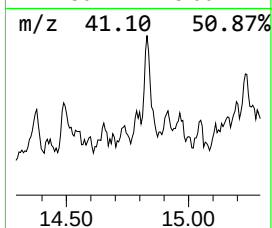
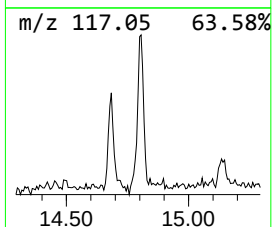
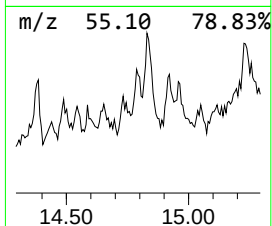
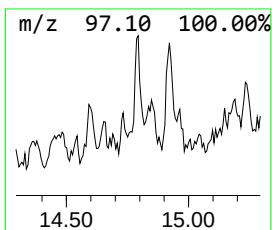
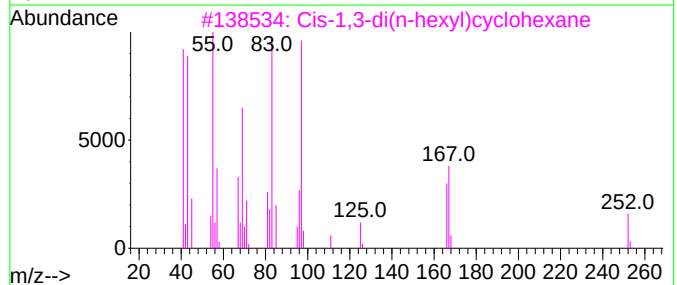
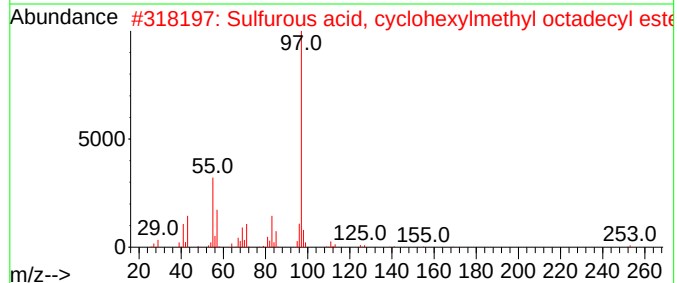
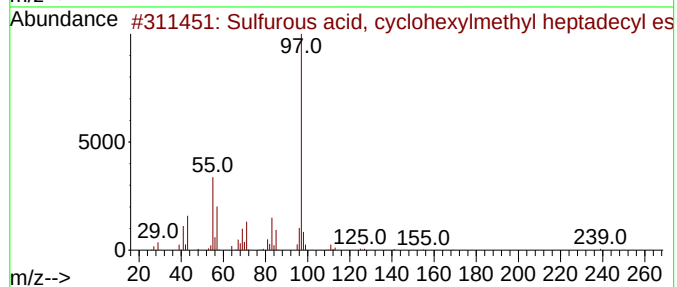
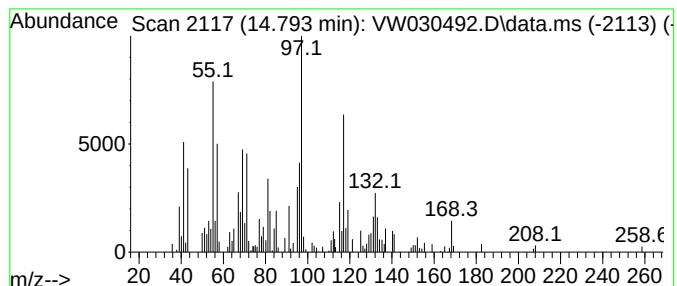
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Quant Title : SFAM01.0

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

Peak Number 12 unknown-03 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.793	1.54 ug/L	43746	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, cyclohexylmethyl...	416	C24H48O3S	1000309-22-5	43
2			Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	38
3			Cis-1,3-di(n-hexyl)cyclohexane	252	C18H36	086701-17-9	38
4			2-Furanmethanamine	97	C5H7NO	000617-89-0	30
5			Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100924\
Data File : VW030492.D
Acq On : 09 Oct 2024 22:47
Operator : SY/MD
Sample : P4346-19
Misc : 3.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

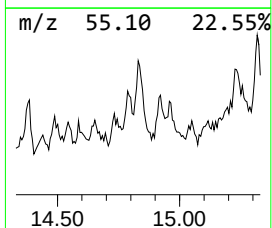
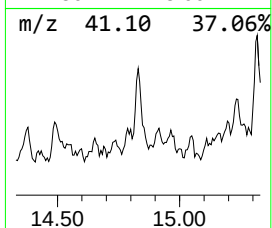
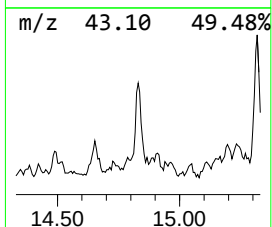
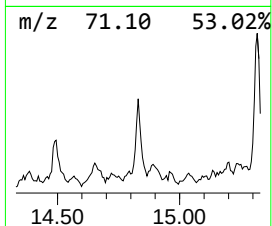
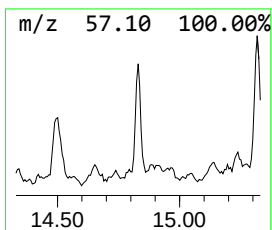
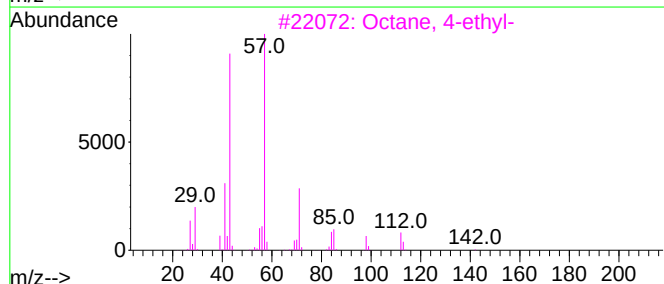
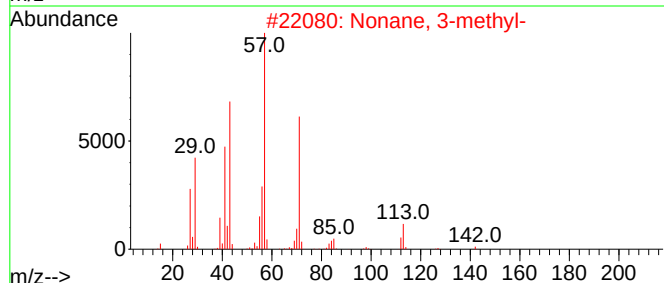
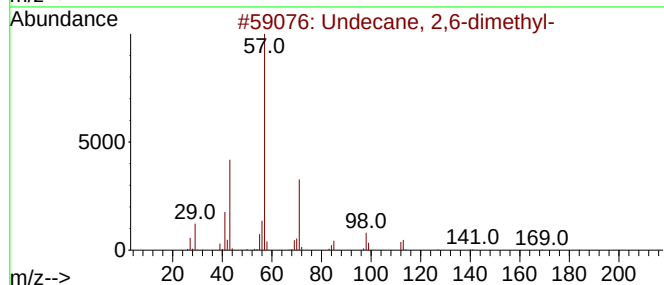
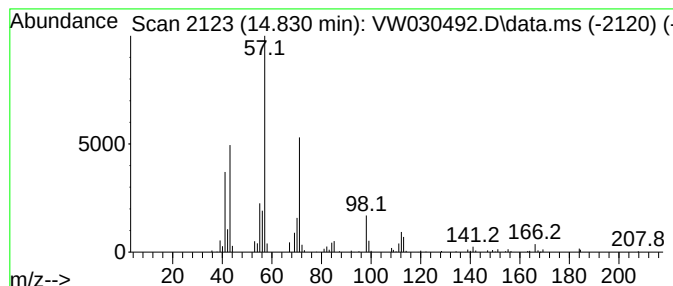
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MSVOA_W
ClientSampleId :
EOAX9

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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 5

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.830	4.43 ug/L	126043	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	64
2	Nonane, 3-methyl-		142	C10H22	005911-04-6	53
3	Octane, 4-ethyl-		142	C10H22	015869-86-0	52
4	Bacchotricuneatin c		342	C20H22O5	066563-30-2	52
5	Undecane, 2,6-dimethyl-		184	C13H28	017301-23-4	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100924\
Data File : VW030492.D
Acq On : 09 Oct 2024 22:47
Operator : SY/MD
Sample : P4346-19
Misc : 3.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EOAX9

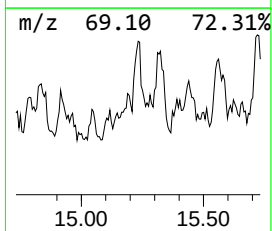
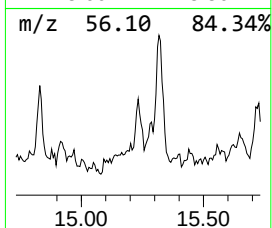
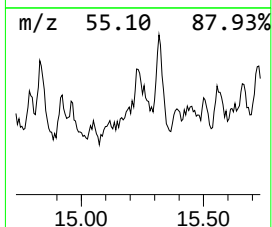
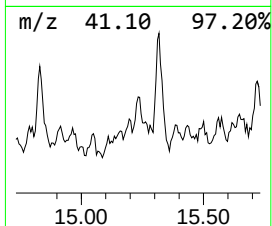
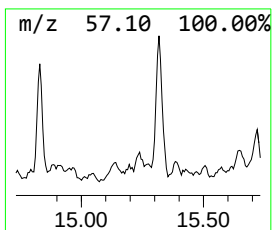
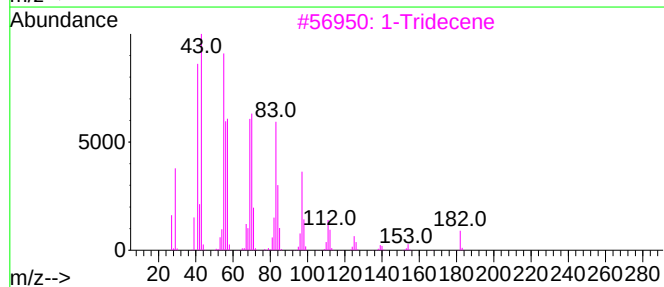
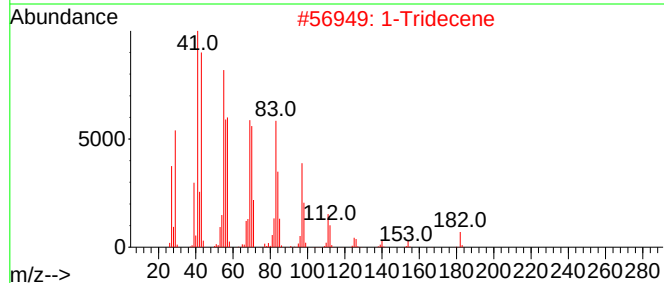
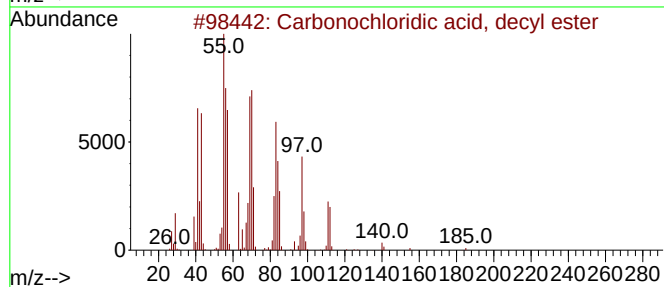
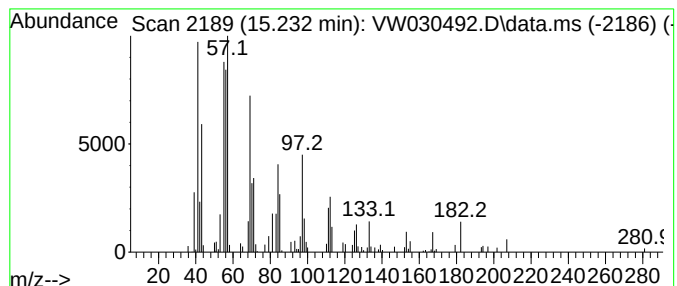
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Quant Title : SFAM01.0

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

Peak Number 14 Carbonochloridic acid, decy... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.232	2.23 ug/L	63378	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Carbonochloridic acid, decyl ester	220	C11H21ClO2	055488-51-2	83
2		1-Tridecene	182	C13H26	002437-56-1	74
3		1-Tridecene	182	C13H26	002437-56-1	68
4		2-Tridecene, (Z)-	182	C13H26	041446-59-7	64
5		2-Tridecene, (E)-	182	C13H26	041446-58-6	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100924\
Data File : VW030492.D
Acq On : 09 Oct 2024 22:47
Operator : SY/MD
Sample : P4346-19
Misc : 3.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EOAX9

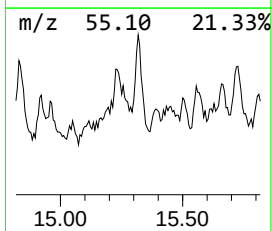
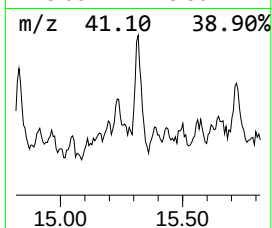
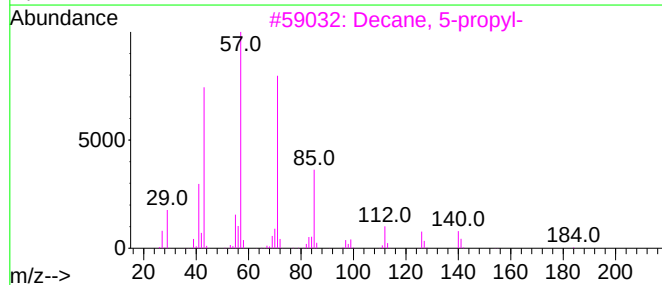
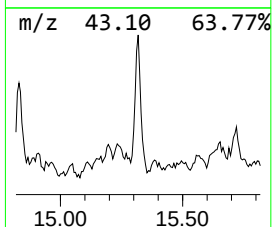
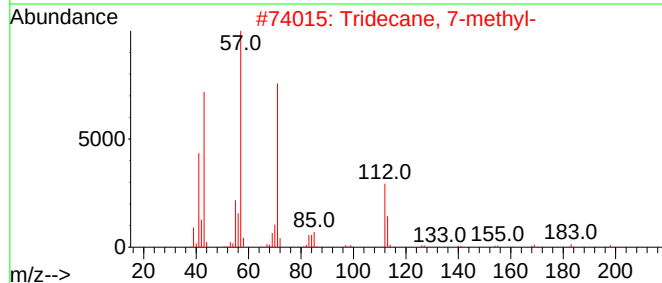
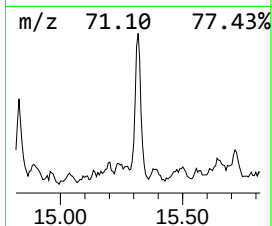
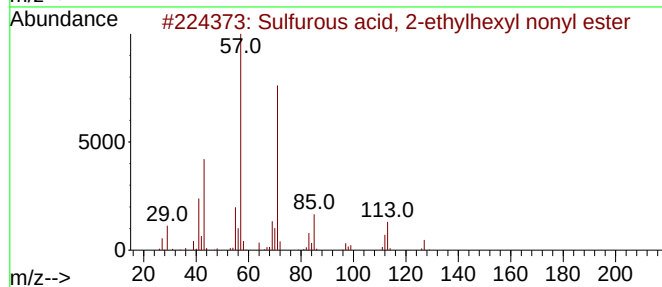
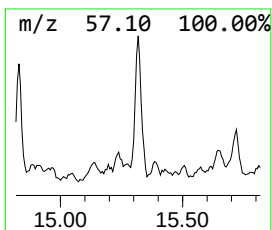
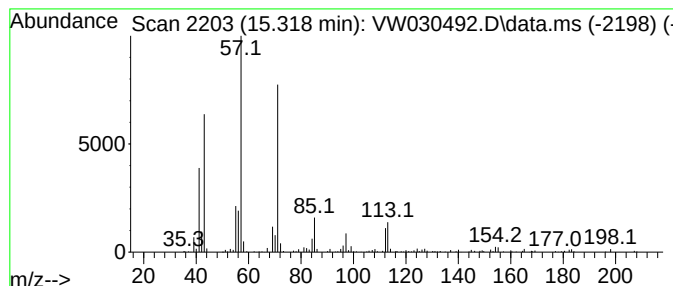
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Quant Title : SFAM01.0

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

Peak Number 15 Sulfurous acid, 2-ethylhexy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.318	6.56 ug/L	186635	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	90
2			Tridecane, 7-methyl-	198	C14H30	026730-14-3	87
3			Decane, 5-propyl-	184	C13H28	017312-62-8	80
4			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	72
5			Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100924\
Data File : VW030492.D
Acq On : 09 Oct 2024 22:47
Operator : SY/MD
Sample : P4346-19
Misc : 3.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

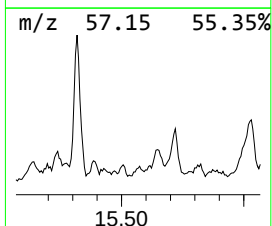
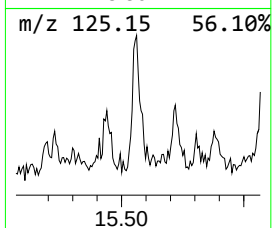
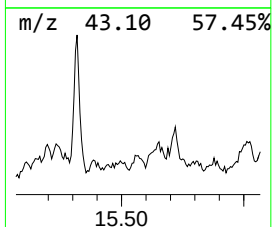
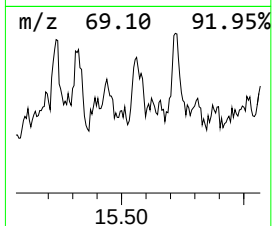
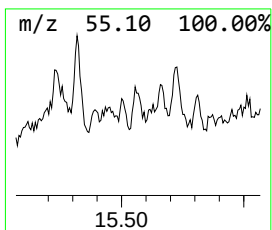
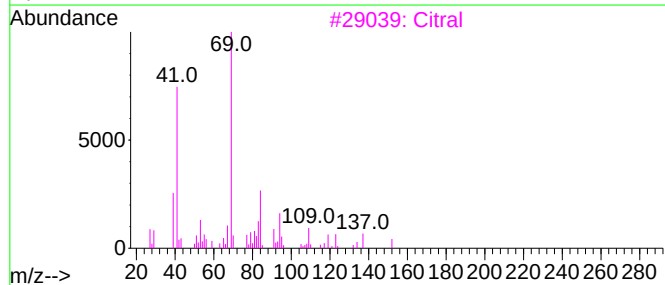
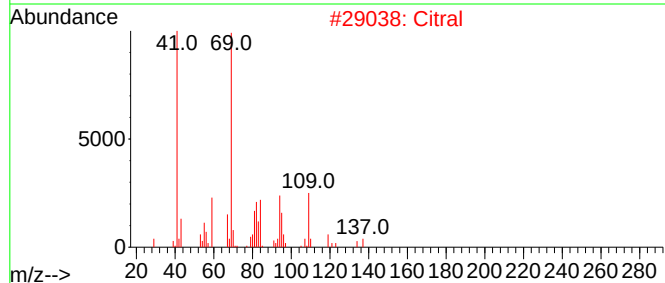
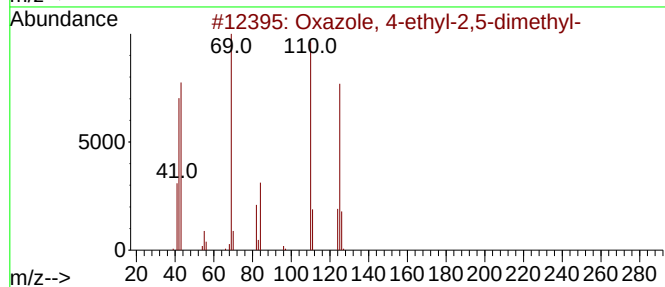
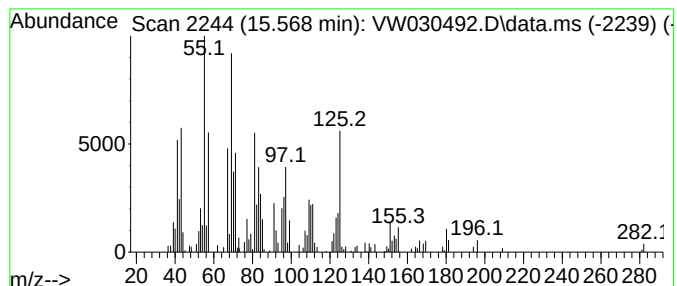
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 unknown-04

Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.568	1.63 ug/L	46291	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxazole, 4-ethyl-2,5-dimethyl-	125	C7H11NO	030408-61-8	43
2			Citral	152	C10H16O	005392-40-5	38
3			Citral	152	C10H16O	005392-40-5	30
4			2-Decene, 7-methyl-, (Z)-	154	C11H22	074630-23-2	30
5			2-Butylhept-2-enal	168	C11H20O	073757-26-3	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100924\
Data File : VW030492.D
Acq On : 09 Oct 2024 22:47
Operator : SY/MD
Sample : P4346-19
Misc : 3.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EOAX9

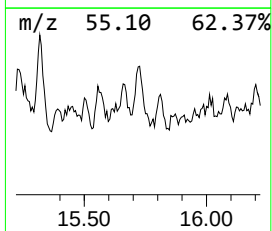
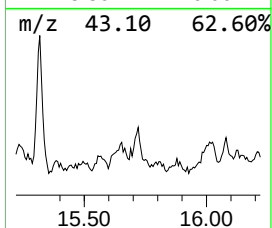
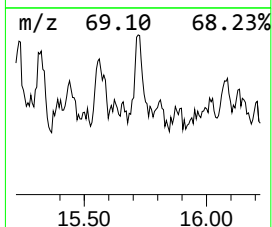
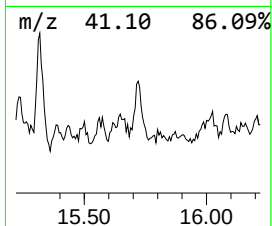
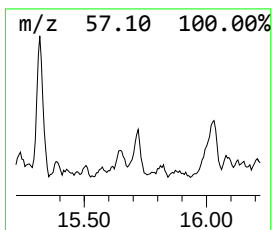
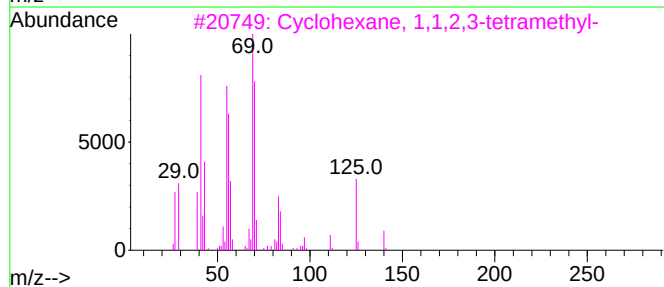
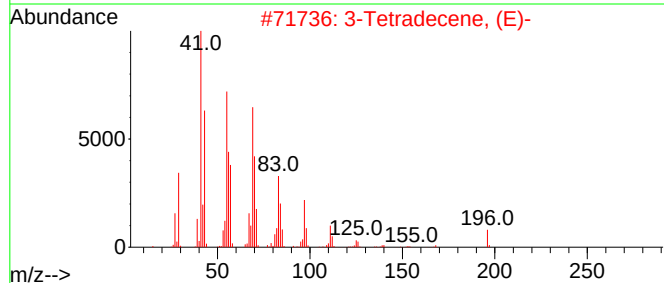
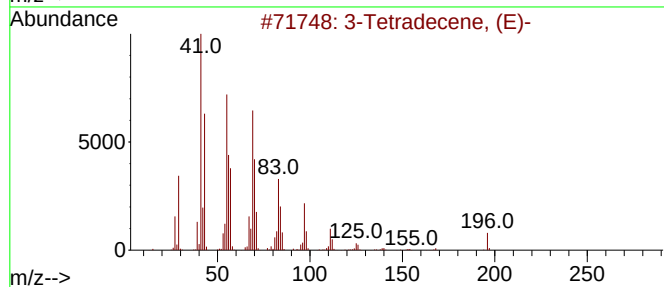
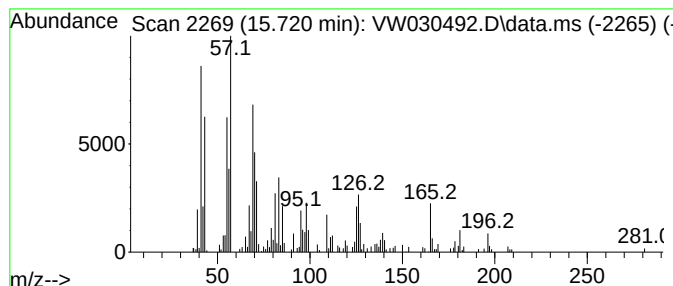
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Quant Title : SFAM01.0

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.720	3.75 ug/L	106727	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Tetradecene, (E)-	196	C14H28	041446-68-8	46
2		3-Tetradecene, (E)-	196	C14H28	041446-68-8	46
3		Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	41
4		7-Tetradecene	196	C14H28	010374-74-0	41
5		3-Tetradecene, (E)-	196	C14H28	041446-68-8	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100924\
Data File : VW030492.D
Acq On : 09 Oct 2024 22:47
Operator : SY/MD
Sample : P4346-19
Misc : 3.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EOAX9

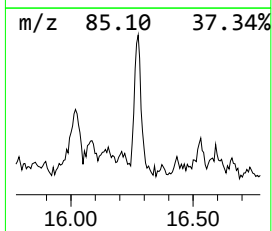
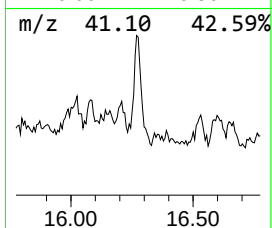
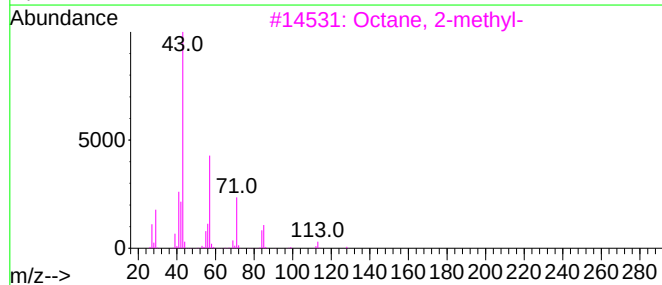
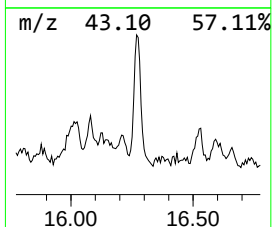
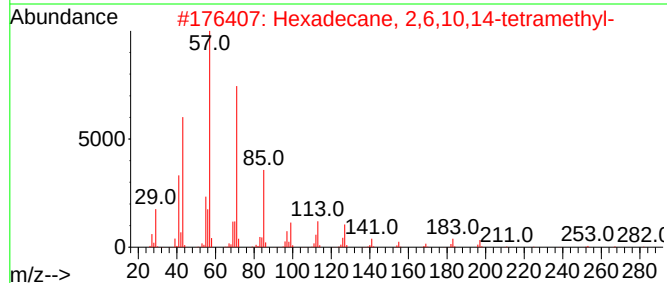
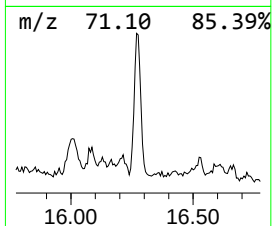
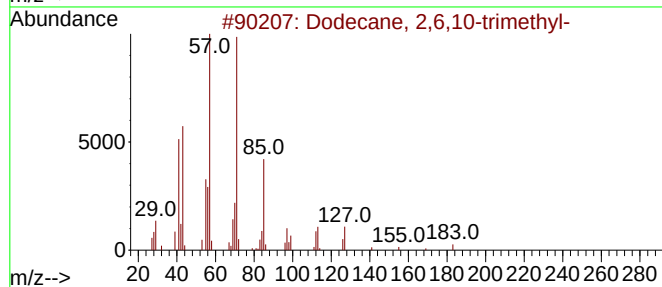
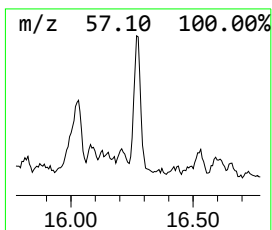
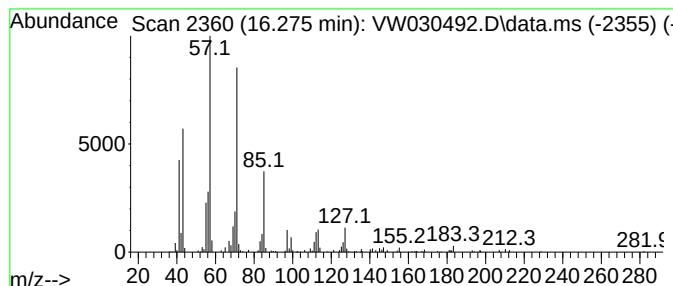
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Quant Title : SFAM01.0

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	5.85 ug/L	166438	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	91
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
3			Octane, 2-methyl-	128	C9H20	003221-61-2	81
4			Pentacosane	352	C25H52	000629-99-2	78
5			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100924\
Data File : VW030492.D
Acq On : 09 Oct 2024 22:47
Operator : SY/MD
Sample : P4346-19
Misc : 3.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EOAX9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.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...	12.958	3.5	ug/L	101020	3	13.556	711379	25.0
Benzene, 1-ethy...	13.105	1.4	ug/L	40789	3	13.556	711379	25.0
(DEL) Alkane: S...	13.184	1.6	ug/L	44866	3	13.556	711379	25.0
(DEL) Alkane: S...	13.403	3.2	ug/L	91827	3	13.556	711379	25.0
unknown-01	13.757	1.4	ug/L	38949	3	13.556	711379	25.0
unknown-02	14.257	1.3	ug/L	36823	3	13.556	711379	25.0
Naphthalene, de...	14.379	1.8	ug/L	50880	3	13.556	711379	25.0
(DEL) Alkane: S...	14.495	2.4	ug/L	68202	3	13.556	711379	25.0
unknown-03	14.793	1.5	ug/L	43746	3	13.556	711379	25.0
(DEL) Alkane: S...	14.830	4.4	ug/L	126043	3	13.556	711379	25.0
Carbonochloridi...	15.232	2.2	ug/L	63378	3	13.556	711379	25.0
Sulfurous acid,...	15.318	6.6	ug/L	186635	3	13.556	711379	25.0
unknown-04	15.568	1.6	ug/L	46291	3	13.556	711379	25.0
(DEL) Alkane: S...	15.720	3.8	ug/L	106727	3	13.556	711379	25.0
(DEL) Alkane: S...	16.275	5.8	ug/L	166438	3	13.556	711379	25.0