

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080924\
 Data File : VW029882.D
 Acq On : 09 Aug 2024 18:19
 Operator : SY/MD
 Sample : P3481-11
 Misc : 4.66g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0AE5

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\SFAMWLM072424SMA.M
 Title : SFAM01.0

Signal : TIC: VW029882.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.174	44	47	52	rBV3	2401	4168	0.46%	0.060%
2	2.363	68	78	90	rBV	58549	155838	17.25%	2.229%
3	2.899	157	166	181	rBV	43762	131555	14.56%	1.882%
4	3.027	181	187	195	rVV2	11239	25969	2.87%	0.371%
5	3.302	229	232	235	rBV4	704	1192	0.13%	0.017%
6	3.387	239	246	258	rVB	12257	29626	3.28%	0.424%
7	3.582	273	278	285	rVB4	1941	4321	0.48%	0.062%
8	3.728	298	302	303	rBV3	753	900	0.10%	0.013%
9	3.850	316	322	323	rBV3	2310	4026	0.45%	0.058%
10	4.021	339	350	363	rBV2	93668	306672	33.94%	4.386%
11	4.137	363	369	388	rVB2	27228	87040	9.63%	1.245%
12	4.923	485	498	517	rBV5	9678	51119	5.66%	0.731%
13	5.173	535	539	542	rBV4	634	1205	0.13%	0.017%
14	5.442	575	583	593	rVB7	1709	5755	0.64%	0.082%
15	5.734	623	631	632	rBV6	966	1849	0.20%	0.026%
16	5.941	655	665	673	rVV3	5455	16427	1.82%	0.235%
17	6.990	830	837	844	rVB8	2428	5902	0.65%	0.084%
18	7.081	844	852	862	rBV	24563	74612	8.26%	1.067%
19	7.173	863	867	878	rVB2	8271	23281	2.58%	0.333%
20	7.648	935	945	960	rBV	160258	385884	42.71%	5.519%
21	7.923	984	990	992	rBV3	1708	3218	0.36%	0.046%
22	8.039	1001	1009	1015	rVB5	1400	3146	0.35%	0.045%
23	8.154	1021	1028	1035	rBV6	1915	4974	0.55%	0.071%
24	8.276	1037	1048	1063	rBV2	294797	903439	100.00%	12.922%
25	8.478	1079	1081	1086	rVB4	931	1374	0.15%	0.020%
26	8.569	1092	1096	1101	rVB6	1026	1733	0.19%	0.025%
27	8.697	1110	1117	1124	rBV5	3233	7522	0.83%	0.108%
28	8.843	1131	1141	1156	rBV	392839	780081	86.35%	11.157%
29	8.941	1156	1157	1164	rVB3	891	1265	0.14%	0.018%
30	9.075	1171	1179	1187	rBV7	3052	8140	0.90%	0.116%
31	9.270	1201	1211	1225	rBV	200975	427457	47.31%	6.114%
32	9.514	1246	1251	1255	rBV6	733	1055	0.12%	0.015%
33	9.605	1264	1266	1272	rVB6	674	915	0.10%	0.013%
34	9.758	1285	1291	1293	rBV6	1554	3077	0.34%	0.044%
35	9.892	1312	1313	1318	rVB	1145	1003	0.11%	0.014%
36	9.959	1318	1324	1327	rBV4	822	1589	0.18%	0.023%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Title : SFAM01.0

37	10.032	1327	1336	1344	rVV	85127	157933	17.48%	2.259%
38	10.093	1344	1346	1349	rVV2	1081	1570	0.17%	0.022%
39	10.124	1349	1351	1356	rVB3	1001	1247	0.14%	0.018%
40	10.215	1361	1366	1368	rBV4	537	844	0.09%	0.012%
41	10.325	1374	1384	1391	rBV	374204	672975	74.49%	9.625%
42	10.386	1391	1394	1401	rVB2	7912	13129	1.45%	0.188%
43	10.496	1406	1412	1413	rBV3	1395	2288	0.25%	0.033%
44	10.575	1419	1425	1433	rBV	52296	94196	10.43%	1.347%
45	10.660	1437	1439	1442	rVV3	1118	1399	0.15%	0.020%
46	10.855	1465	1471	1475	rVV7	1768	3397	0.38%	0.049%
47	10.922	1475	1482	1496	rVV	92354	166999	18.48%	2.389%
48	11.020	1496	1498	1500	rVV3	1717	1943	0.22%	0.028%
49	11.062	1503	1505	1509	rVV4	1002	1385	0.15%	0.020%
50	11.105	1511	1512	1515	rVV3	1041	963	0.11%	0.014%
51	11.172	1519	1523	1525	rVV3	1226	2023	0.22%	0.029%
52	11.227	1527	1532	1538	rVV6	2930	5731	0.63%	0.082%
53	11.276	1538	1540	1544	rVV5	803	959	0.11%	0.014%
54	11.337	1546	1550	1553	rVV5	1247	1804	0.20%	0.026%
55	11.367	1553	1555	1558	rVV4	730	915	0.10%	0.013%
56	11.404	1558	1561	1563	rVV4	906	1264	0.14%	0.018%
57	11.428	1563	1565	1569	rVB4	1164	1587	0.18%	0.023%
58	11.471	1569	1572	1574	rVB4	959	924	0.10%	0.013%
59	11.495	1574	1576	1579	rBV4	985	1351	0.15%	0.019%
60	11.629	1590	1598	1609	rBV	430242	736729	81.55%	10.537%
61	11.764	1617	1620	1623	rVB5	1236	1549	0.17%	0.022%
62	11.831	1623	1631	1635	rBV10	3348	8360	0.93%	0.120%
63	11.971	1650	1654	1657	rBV5	2031	3139	0.35%	0.045%
64	12.123	1674	1679	1680	rBV3	3812	4671	0.52%	0.067%
65	12.233	1691	1697	1704	rVB9	3038	8931	0.99%	0.128%
66	12.355	1704	1717	1723	rBV	17205	40707	4.51%	0.582%
67	12.452	1726	1733	1739	rBV	3382	9966	1.10%	0.143%
68	12.587	1752	1755	1757	rBV4	1666	2084	0.23%	0.030%
69	12.690	1764	1772	1779	rBV	140821	238882	26.44%	3.417%
70	12.776	1781	1786	1792	rVB4	15101	27991	3.10%	0.400%
71	12.855	1792	1799	1806	rBV4	7073	19966	2.21%	0.286%
72	12.946	1806	1814	1815	rBV7	10716	21885	2.42%	0.313%
73	13.068	1828	1834	1838	rBV6	6340	12899	1.43%	0.184%
74	13.117	1838	1842	1846	rVV3	11800	16796	1.86%	0.240%
75	13.184	1846	1853	1861	rVB4	13398	30351	3.36%	0.434%
76	13.257	1861	1865	1867	rBV3	4515	6413	0.71%	0.092%

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 Title : SFAM01.0

77	13.294	1867	1871	1876	rVB5	8247	14913	1.65%	0.213%
78	13.404	1886	1889	1893	rBV4	8505	13313	1.47%	0.190%
79	13.477	1898	1901	1905	rBV5	4121	4615	0.51%	0.066%
80	13.556	1907	1914	1930	rVB	247606	429255	47.51%	6.140%
81	13.690	1931	1936	1941	rBV4	12184	24070	2.66%	0.344%
82	13.849	1956	1962	1970	rBV	176720	312228	34.56%	4.466%
83	14.013	1985	1989	1993	rVB5	10291	15902	1.76%	0.227%
84	14.062	1993	1997	2003	rBV7	6097	16148	1.79%	0.231%
85	14.147	2009	2011	2014	rVB3	3616	2374	0.26%	0.034%
86	14.257	2022	2029	2035	rBV9	10873	23598	2.61%	0.338%
87	14.312	2035	2038	2043	rBV7	5636	11095	1.23%	0.159%
88	14.379	2045	2049	2053	rVB5	8777	14508	1.61%	0.208%
89	14.489	2064	2067	2072	rBV4	7150	14844	1.64%	0.212%
90	14.544	2073	2076	2082	rVB4	9755	17487	1.94%	0.250%
91	14.653	2090	2094	2098	rBV2	15805	24588	2.72%	0.352%
92	14.726	2104	2106	2112	rVB6	7183	10074	1.12%	0.144%
93	14.787	2114	2116	2120	rVV4	8035	12939	1.43%	0.185%
94	14.836	2120	2124	2130	rVB3	14841	30284	3.35%	0.433%
95	14.915	2135	2137	2139	rBV3	4559	5171	0.57%	0.074%
96	15.050	2155	2159	2163	rVB5	9441	15044	1.67%	0.215%
97	15.318	2199	2203	2210	rVB3	29865	54594	6.04%	0.781%
98	15.568	2239	2244	2249	rVB7	10690	23290	2.58%	0.333%
99	15.720	2265	2269	2277	rVB4	21732	43322	4.80%	0.620%
100	16.269	2355	2359	2369	rVB	29246	62537	6.92%	0.894%

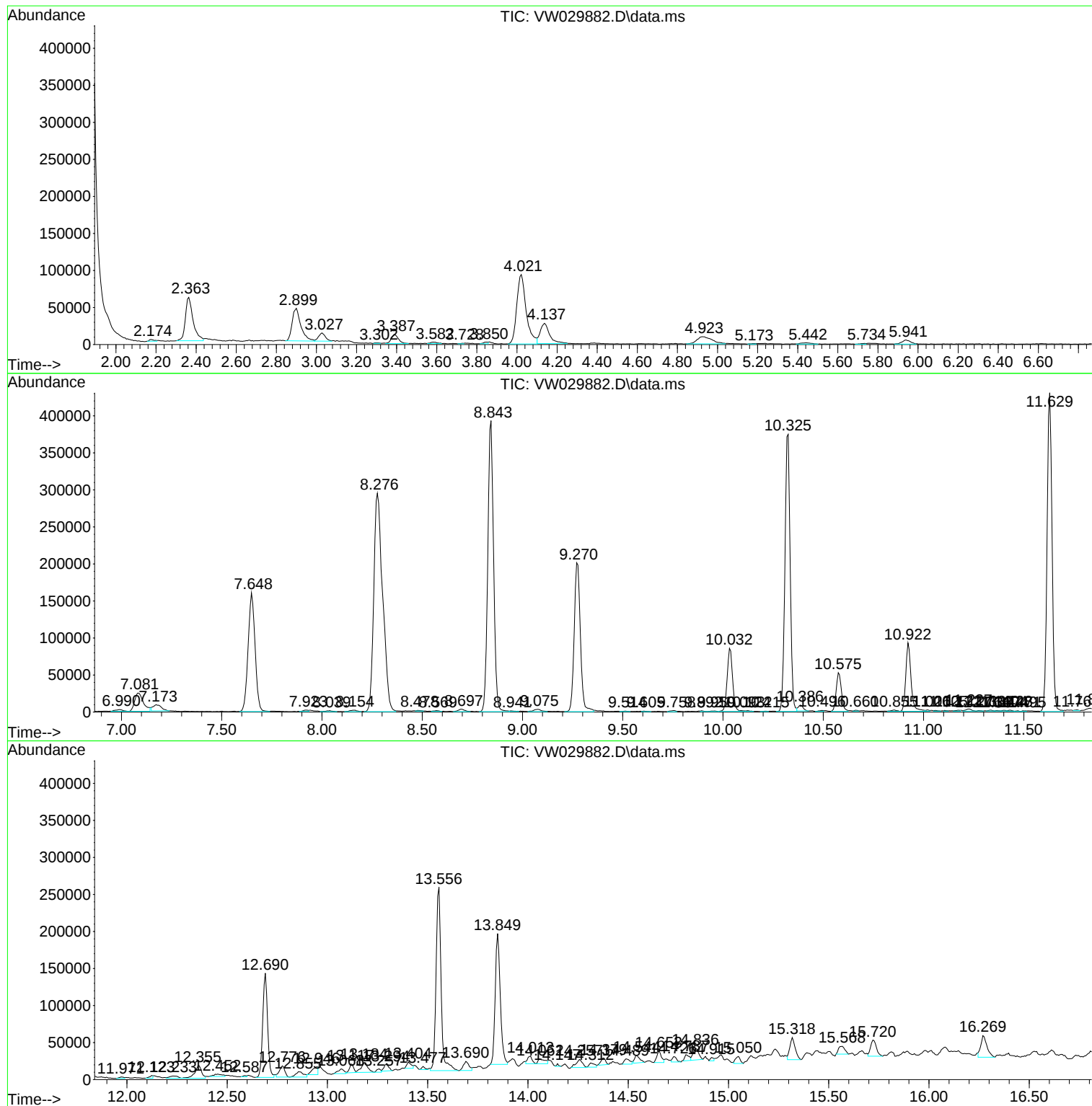
Sum of corrected areas: 6991667

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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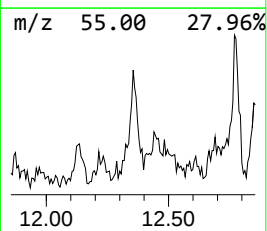
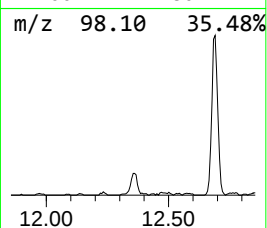
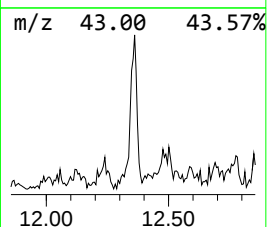
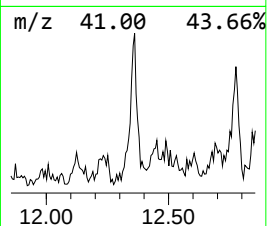
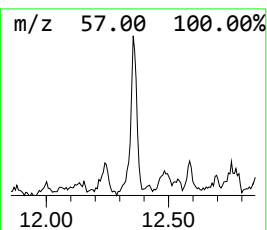
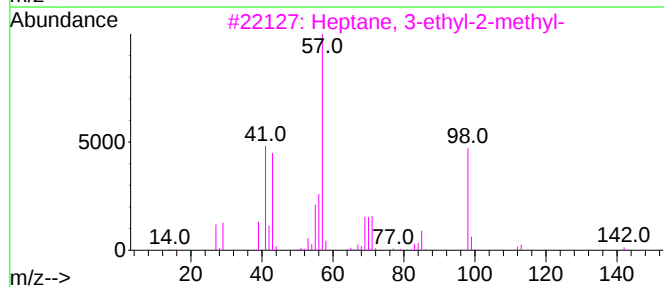
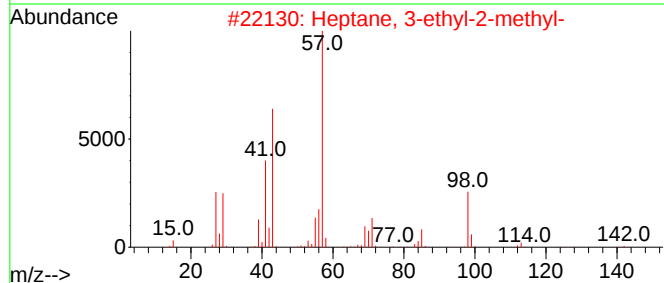
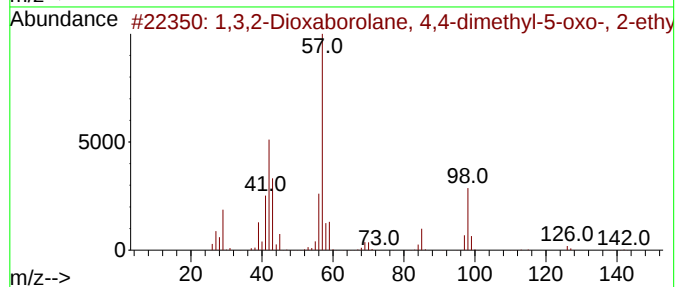
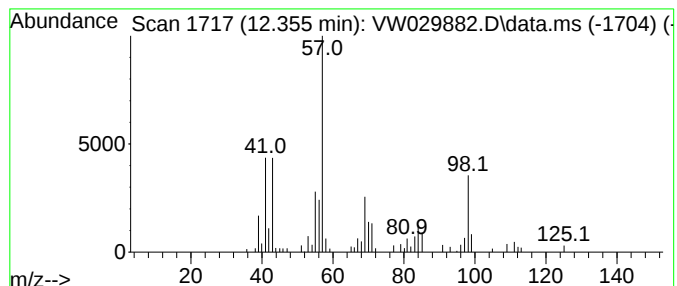
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 1,3,2-Dioxaborolane, 4,4-di... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.355	1.38 ug/L	40707	Chlorobenzene-d5	11.630

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,2-Dioxaborolane, 4,4-dimethy...	142	C6H11B03	1000063-89-2	53
2			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	53
3			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	53
4			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	50
5			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	43



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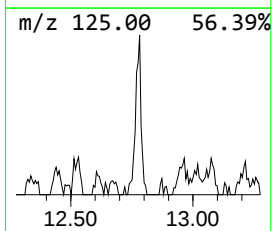
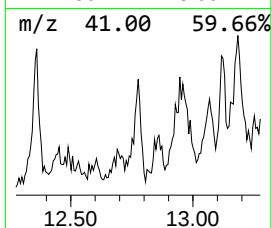
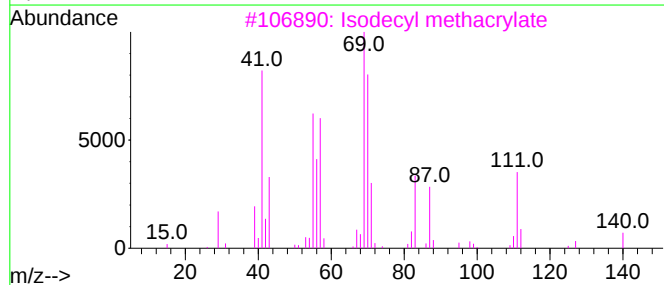
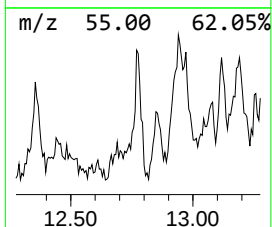
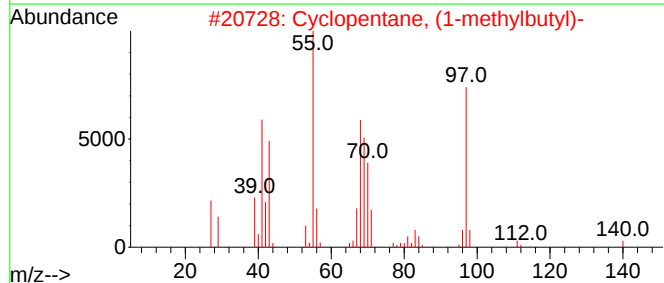
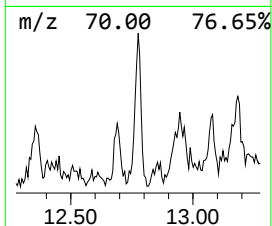
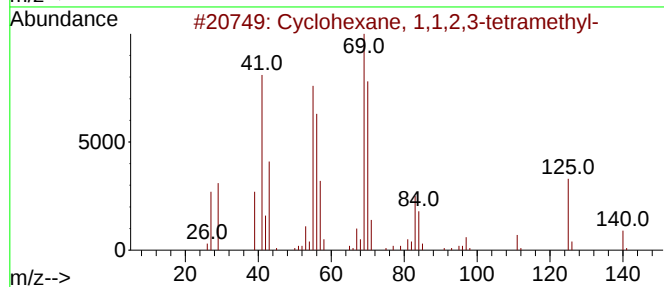
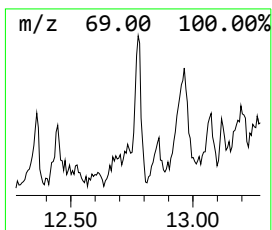
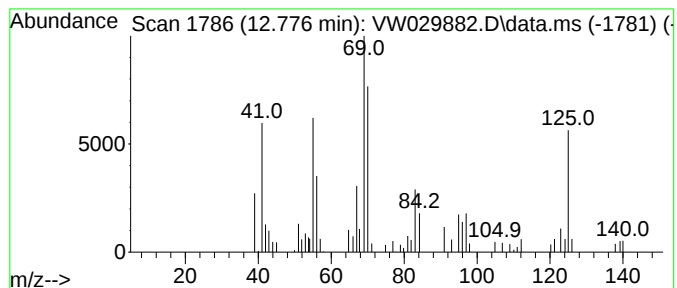
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Cyclic12.776 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.776	1.63 ug/L	27991	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	64
2			Cyclopentane, (1-methylbutyl)-	140	C10H20	004737-43-3	50
3			Isodecyl methacrylate	226	C14H26O2	029964-84-9	47
4			Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	43
5			Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	38



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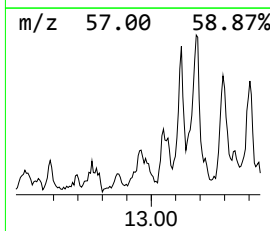
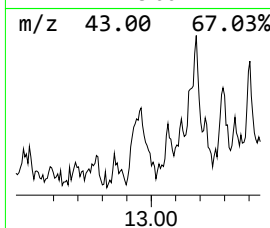
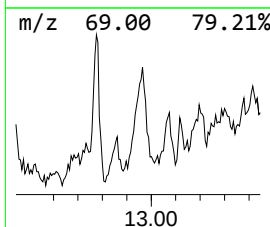
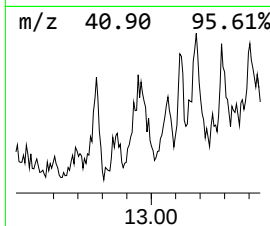
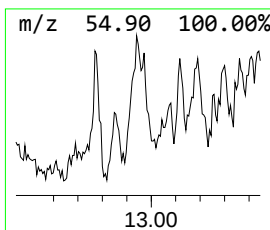
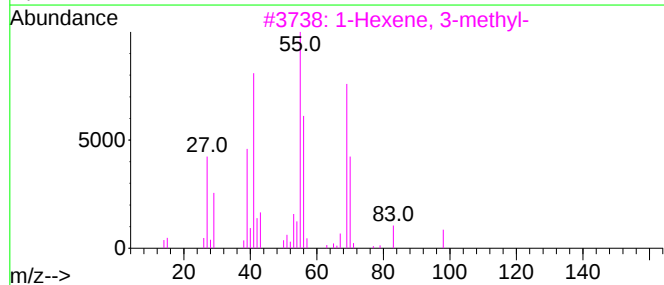
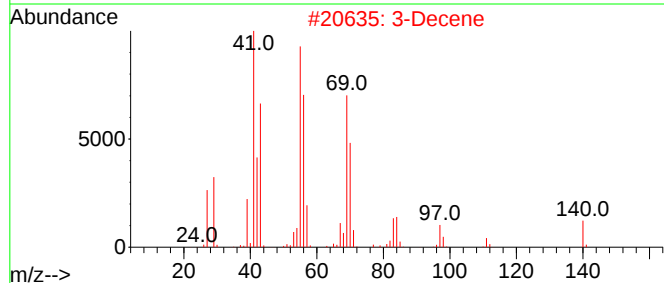
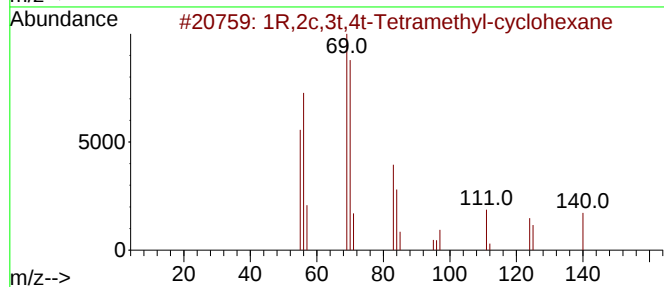
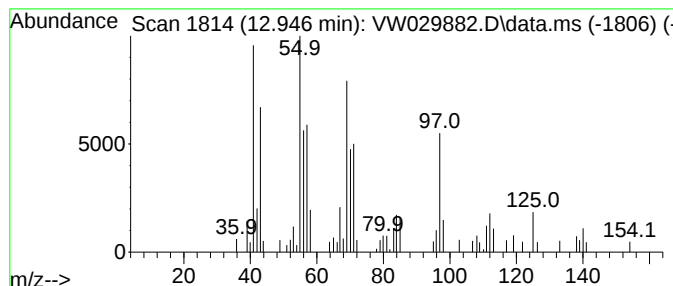
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Cyclic12.946 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.946	1.27 ug/L	21885	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1R,2c,3t,4t-Tetramethyl-cyclohexane	140	C10H20	1000144-07-3	52		
2	3-Decene	140	C10H20	019398-37-9	49		
3	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	46		
4	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	46		
5	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	46		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080924\
Data File : VW029882.D
Acq On : 09 Aug 2024 18:19
Operator : SY/MD
Sample : P3481-11
Misc : 4.66g/10mL/MSVOA_W/SOIL/B
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0AE5

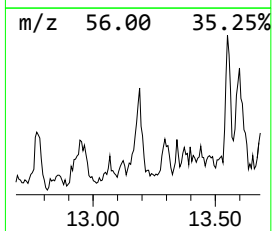
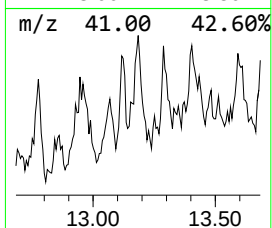
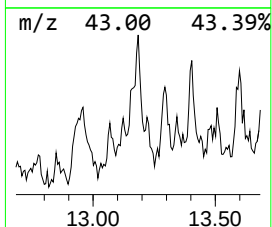
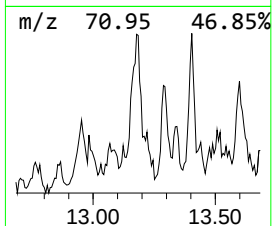
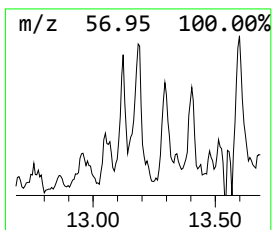
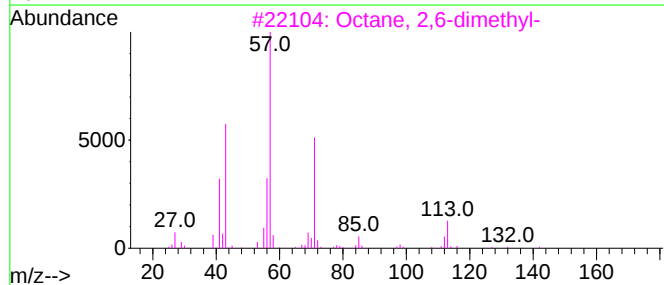
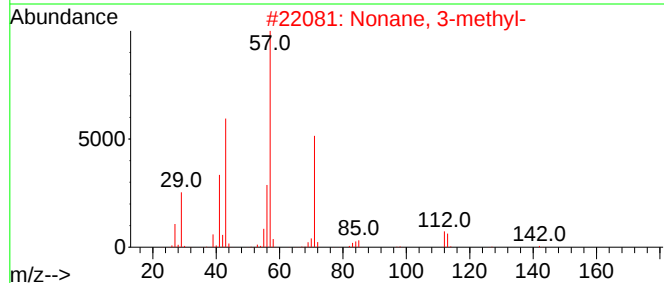
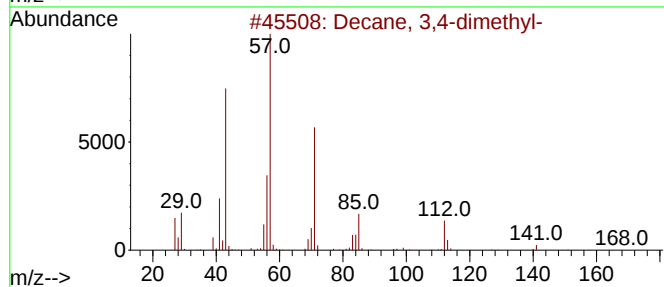
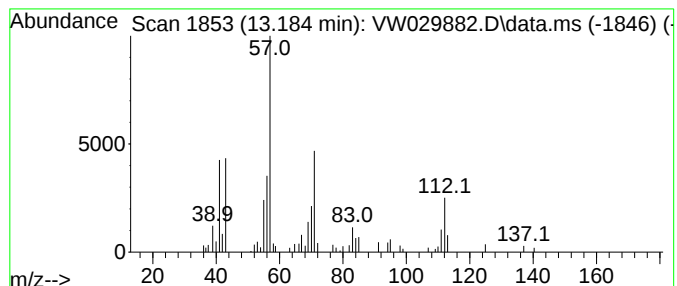
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Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.184	1.77 ug/L	30351	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,4-dimethyl-	170	C12H26	017312-45-7	50
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	47
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	47
4			Nonane, 3-methyl-	142	C10H22	005911-04-6	47
5			Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080924\
Data File : VW029882.D
Acq On : 09 Aug 2024 18:19
Operator : SY/MD
Sample : P3481-11
Misc : 4.66g/10mL/MSVOA_W/SOIL/B
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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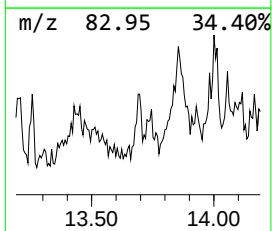
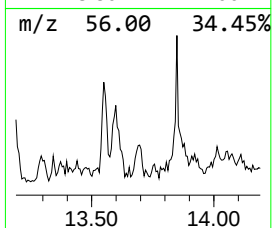
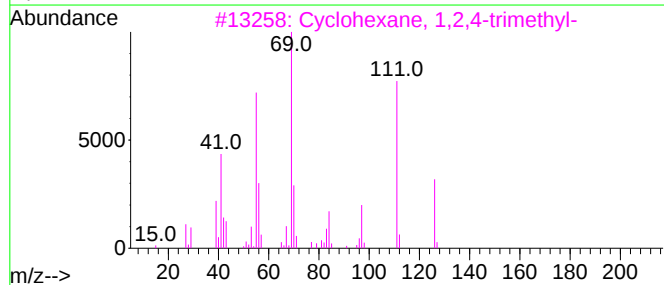
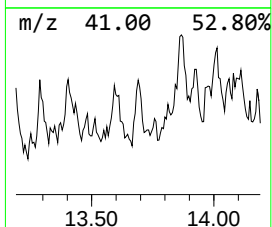
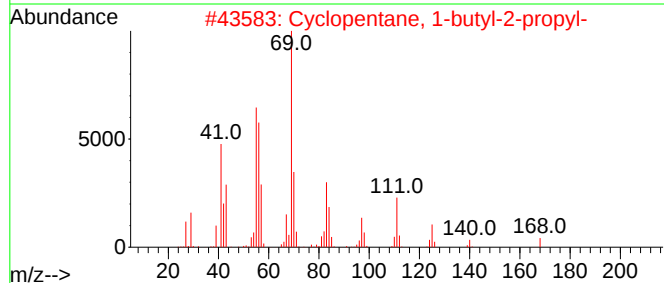
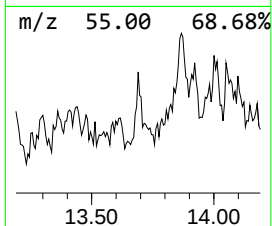
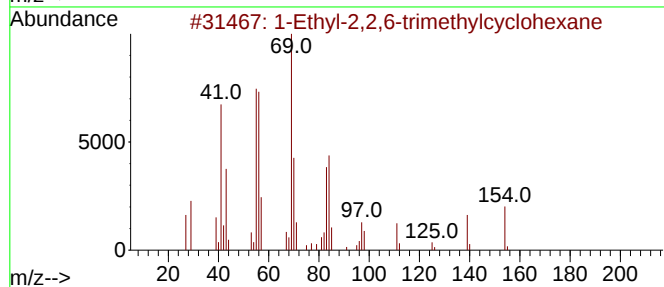
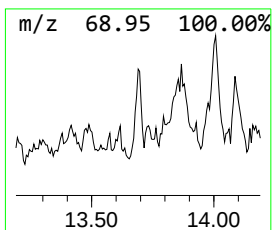
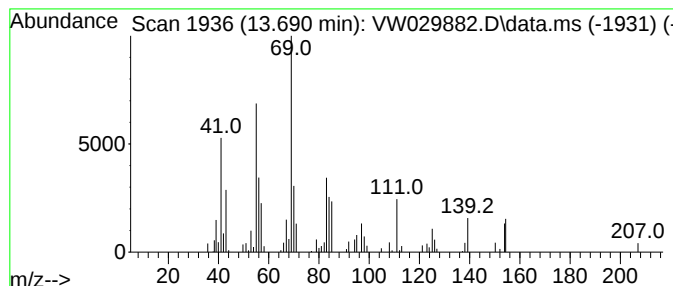
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Quant Title : SFAM01.0

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

Peak Number 7 (DEL) Alkane: Cyclic13.690 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.690	1.40 ug/L	24070	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	64
2			Cyclopentane, 1-butyl-2-propyl-	168	C12H24	062199-50-2	64
3			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	47
4			Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	47
5			Cyclopentane, 1-butyl-2-ethyl-	154	C11H22	072993-32-9	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080924\
Data File : VW029882.D
Acq On : 09 Aug 2024 18:19
Operator : SY/MD
Sample : P3481-11
Misc : 4.66g/10mL/MSVOA_W/SOIL/B
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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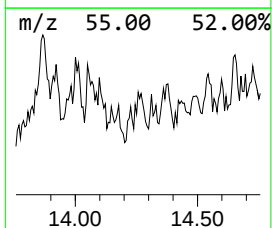
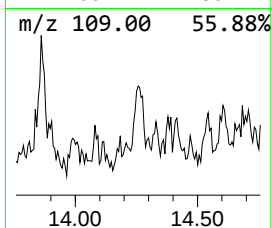
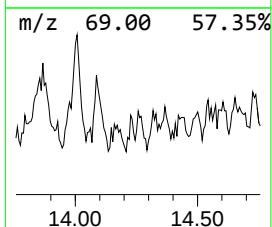
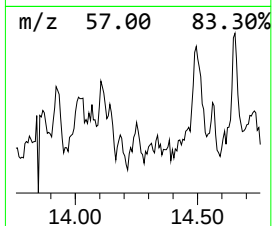
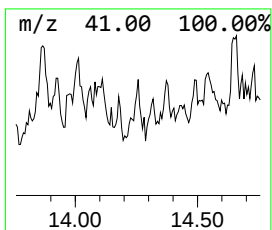
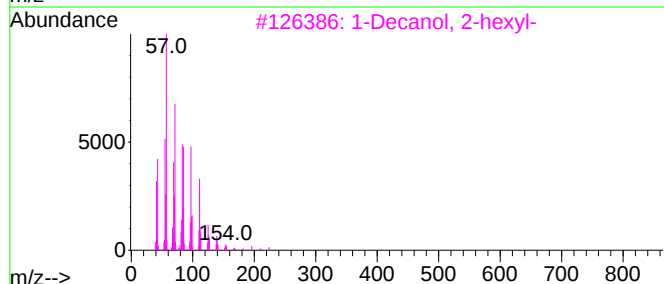
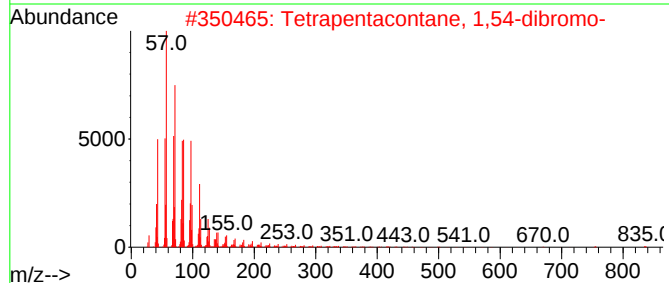
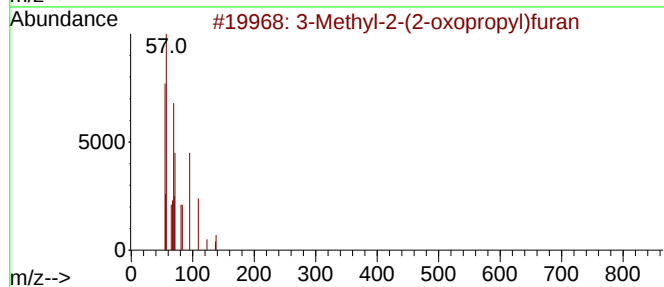
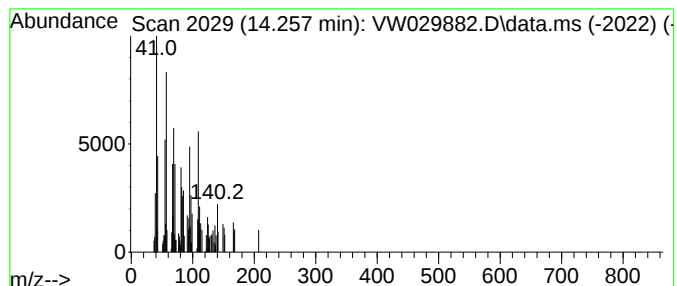
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Quant Title : SFAM01.0

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

Peak Number 8 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	1.37 ug/L	23598	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methyl-2-(2-oxopropyl)furan	138	C8H10O2	087773-62-4	38
2			Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	30
3			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	27
4			Cyclohexanone, 2-methyl-, O-meth...	141	C8H15NO	039209-07-9	20
5			1,3-Heptadiene, 2,3-dimethyl-	124	C9H16	074779-65-0	18



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080924\
Data File : VW029882.D
Acq On : 09 Aug 2024 18:19
Operator : SY/MD
Sample : P3481-11
Misc : 4.66g/10mL/MSVOA_W/SOIL/B
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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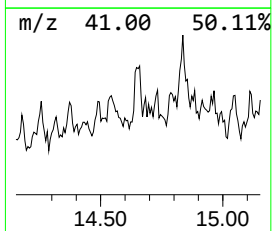
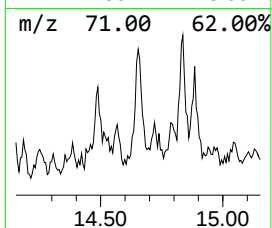
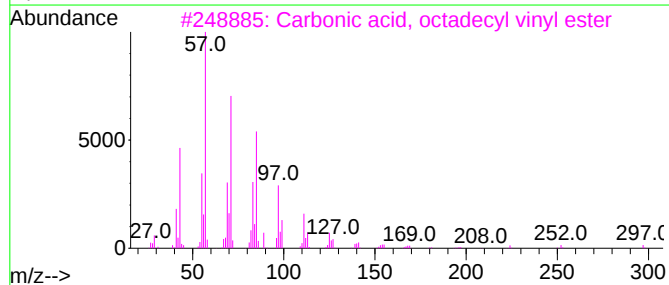
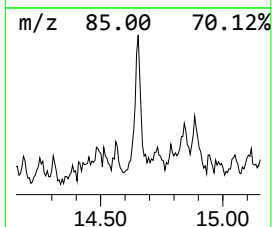
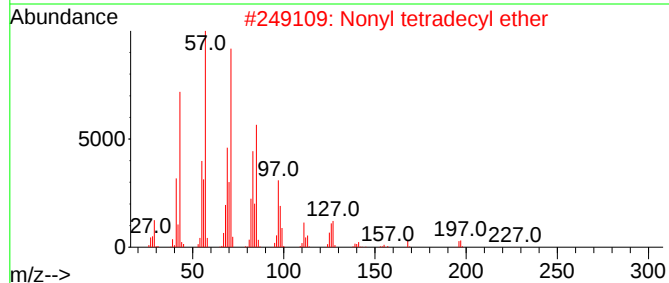
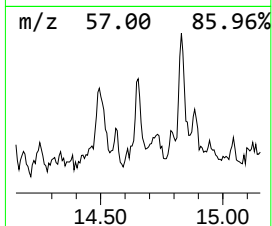
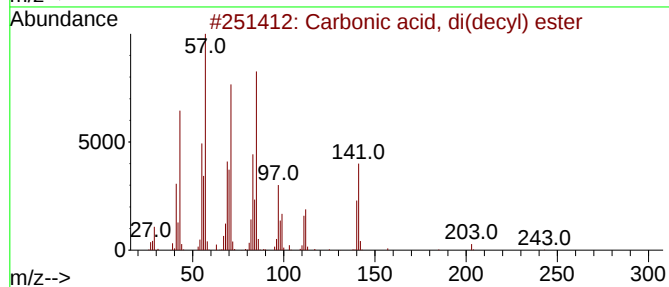
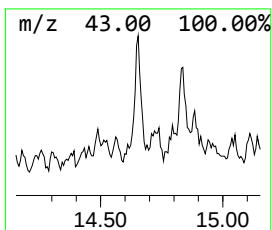
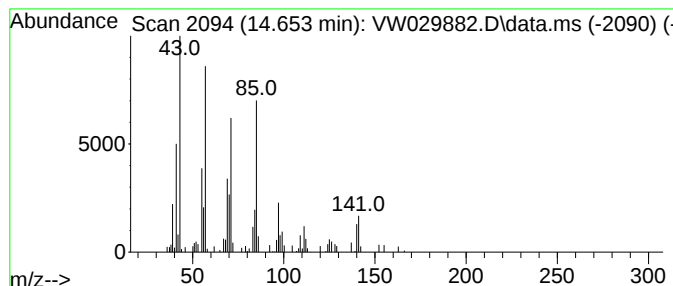
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Quant Title : SFAM01.0

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

Peak Number 9 Carbonic acid, di(decyl) ester Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.653	1.43 ug/L	24588	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, di(decyl) ester	342	C21H42O3	1000383-15-9	83
2			Nonyl tetradecyl ether	340	C23H48O	1000406-37-6	64
3			Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	59
4			Eicosyl octyl ether	410	C28H58O	1000406-38-8	58
5			Docosyl octyl ether	438	C30H62O	1000406-38-9	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080924\
Data File : VW029882.D
Acq On : 09 Aug 2024 18:19
Operator : SY/MD
Sample : P3481-11
Misc : 4.66g/10mL/MSVOA_W/SOIL/B
ALS Vial : 16 Sample Multiplier: 1

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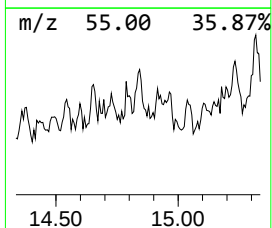
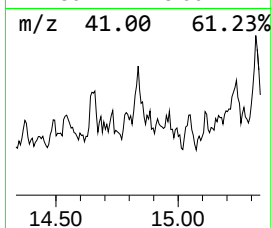
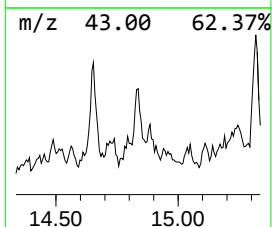
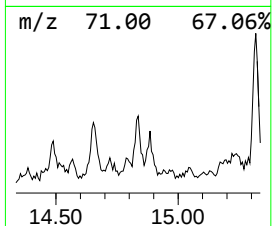
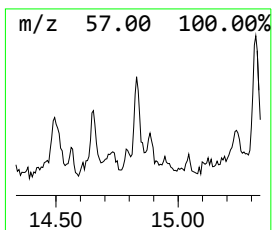
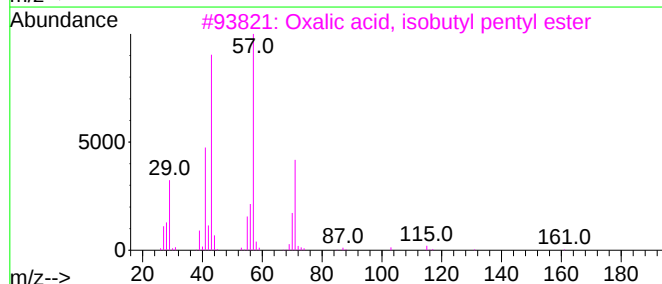
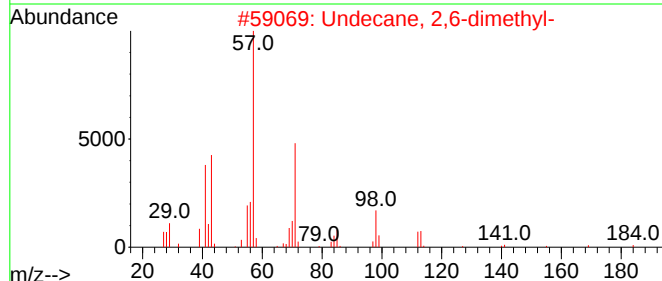
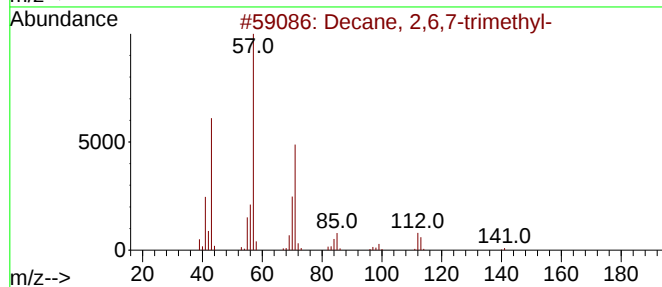
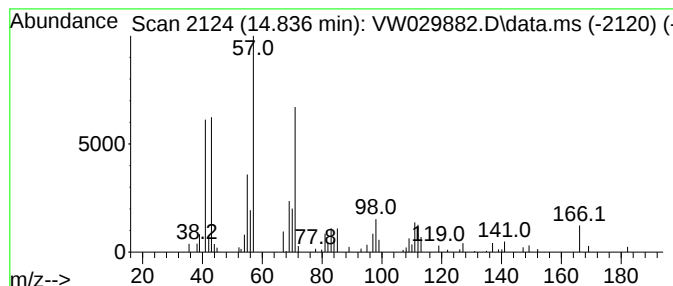
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.836	1.76 ug/L	30284	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	64
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	50
3			Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	50
4			Oxalic acid, 2-ethylhexyl isobut...	258	C14H26O4	1010309-38-5	50
5			Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080924\
Data File : VW029882.D
Acq On : 09 Aug 2024 18:19
Operator : SY/MD
Sample : P3481-11
Misc : 4.66g/10mL/MSVOA_W/SOIL/B
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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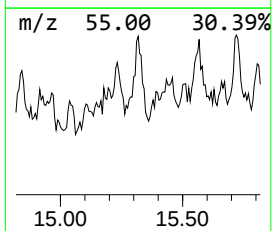
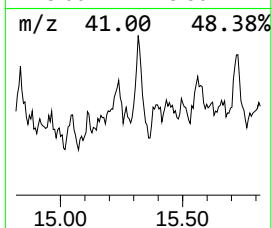
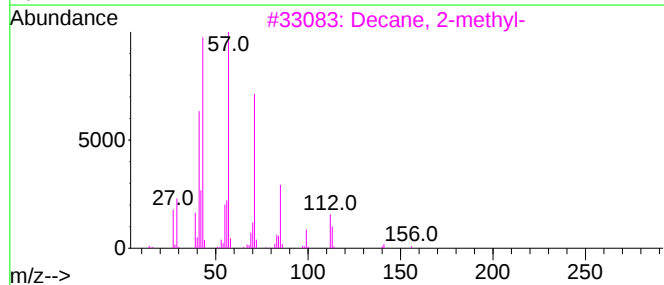
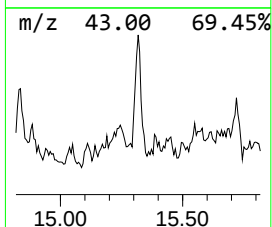
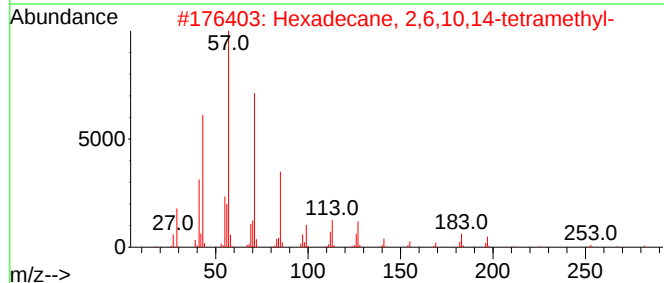
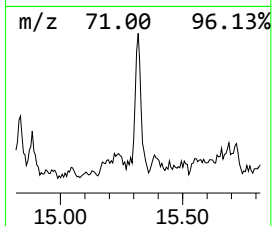
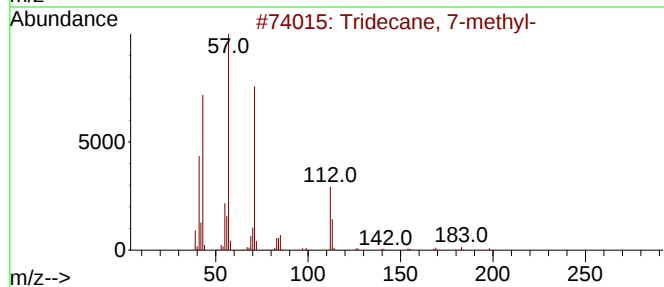
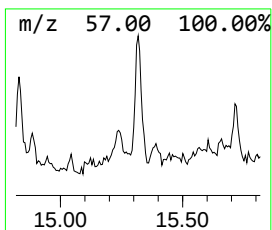
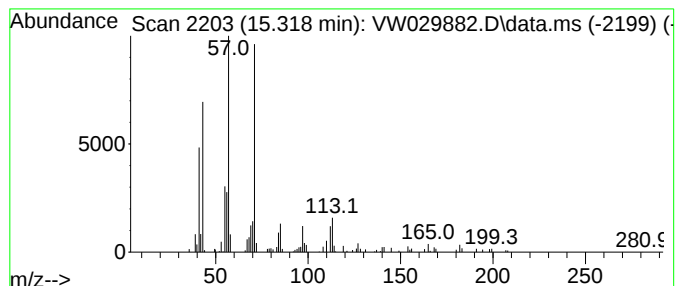
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Quant Title : SFAM01.0

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.318	3.18 ug/L	54594	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 7-methyl-	198	C14H30	026730-14-3	81
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	78
3		Decane, 2-methyl-	156	C11H24	006975-98-0	72
4		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
5		6-Methyl-2-heptanol, 2-methylpro...	200	C12H24O2	1000447-36-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080924\
Data File : VW029882.D
Acq On : 09 Aug 2024 18:19
Operator : SY/MD
Sample : P3481-11
Misc : 4.66g/10mL/MSVOA_W/SOIL/B
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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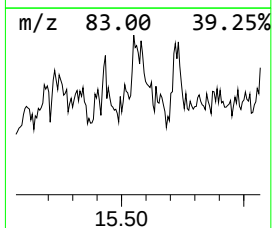
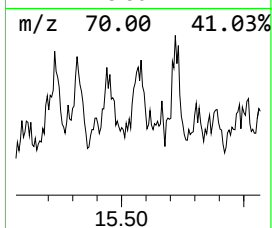
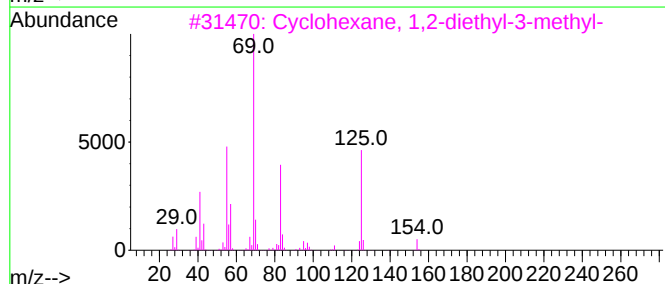
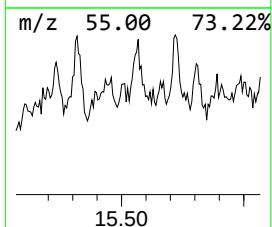
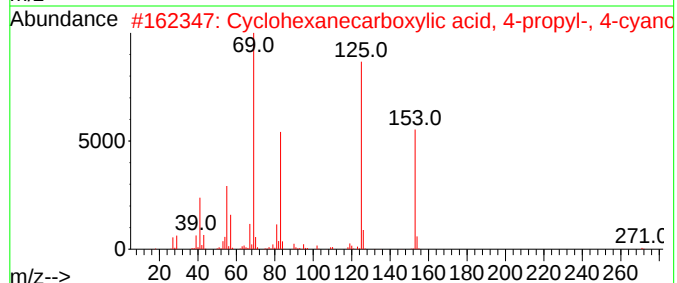
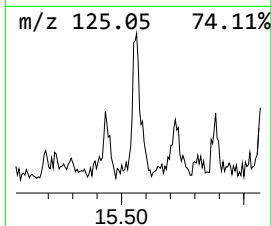
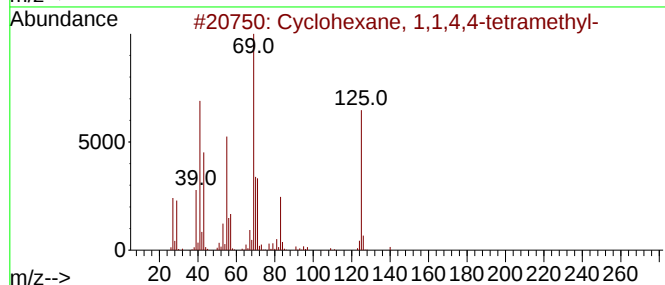
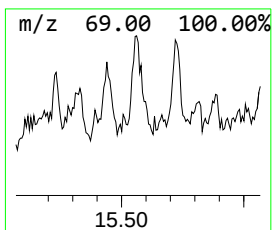
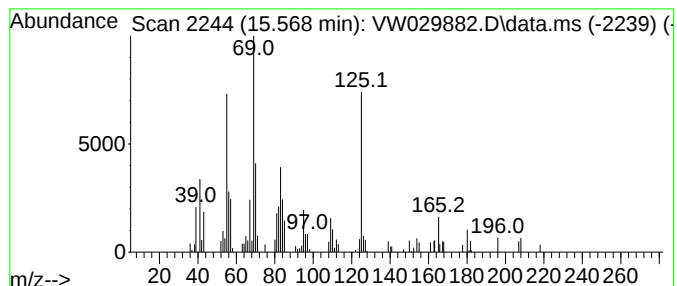
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Quant Title : SFAM01.0

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

Peak Number 12 (DEL) Alkane: Cyclic15.568 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.568	1.36 ug/L	23290	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	58
2			Cyclohexanecarboxylic acid, 4-pr...	271	C17H21NO2	062439-33-2	50
3			Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	46
4			3-Cyclopentylpropionic acid, 3-p...	212	C13H24O2	1000325-52-1	35
5			1-Hexene, 3,3,5-trimethyl-	126	C9H18	013427-43-5	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080924\
Data File : VW029882.D
Acq On : 09 Aug 2024 18:19
Operator : SY/MD
Sample : P3481-11
Misc : 4.66g/10mL/MSVOA_W/SOIL/B
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0AE5

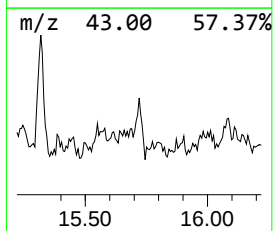
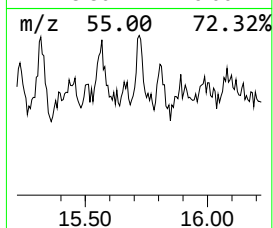
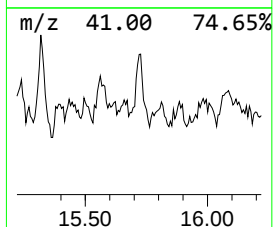
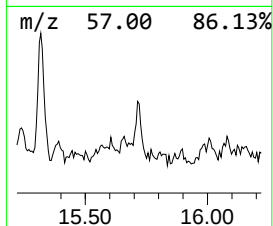
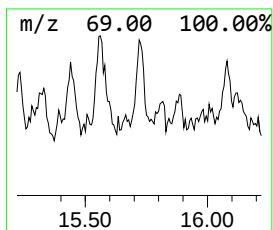
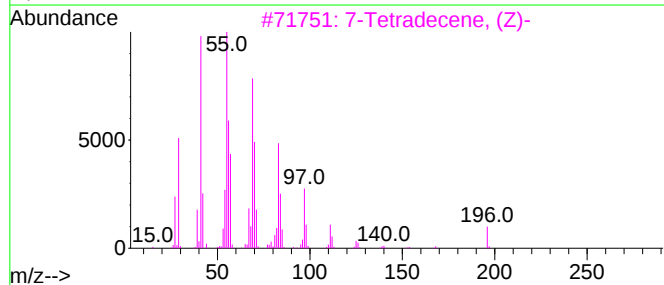
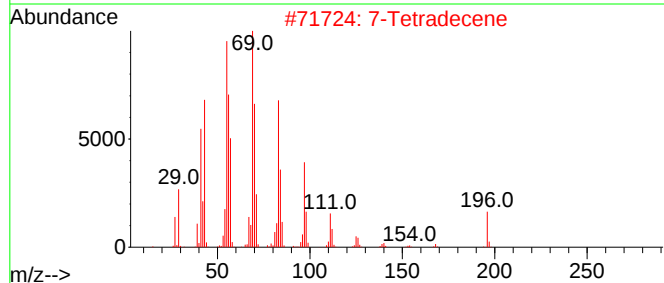
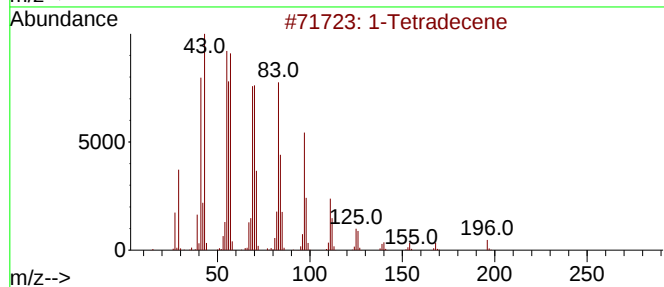
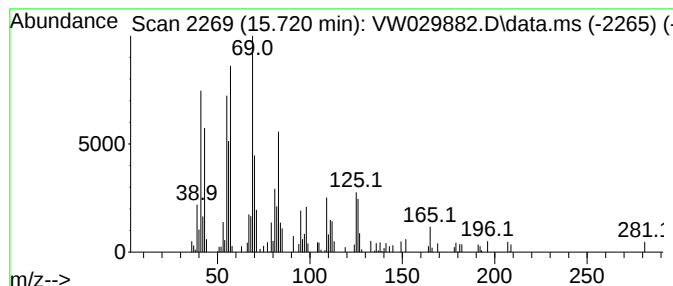
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Quant Title : SFAM01.0

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.720	2.52 ug/L	43322	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Tetradecene	196	C14H28	001120-36-1	83
2		7-Tetradecene	196	C14H28	010374-74-0	70
3		7-Tetradecene, (Z)-	196	C14H28	041446-60-0	64
4		7-Tetradecene, (Z)-	196	C14H28	041446-60-0	64
5		Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	001678-81-5	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080924\
Data File : VW029882.D
Acq On : 09 Aug 2024 18:19
Operator : SY/MD
Sample : P3481-11
Misc : 4.66g/10mL/MSVOA_W/SOIL/B
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0AE5

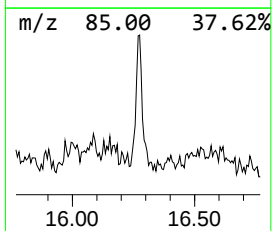
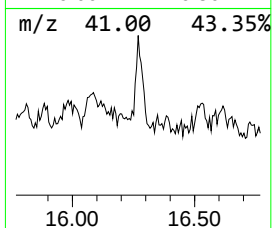
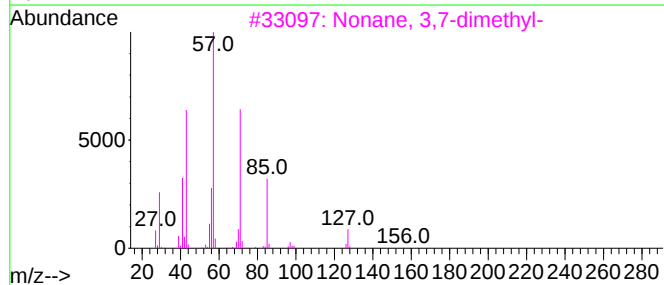
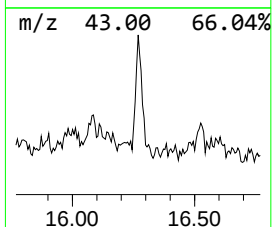
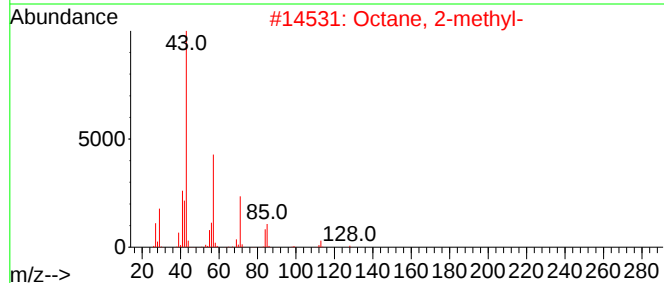
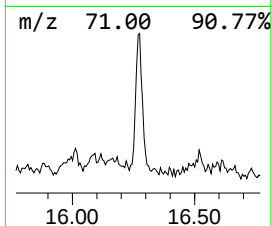
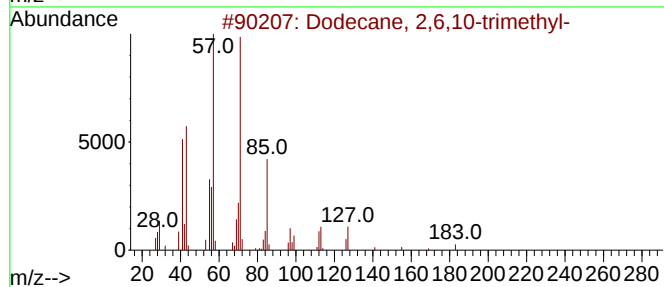
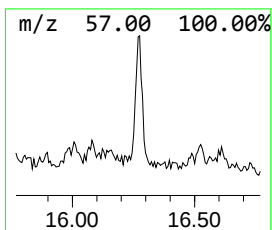
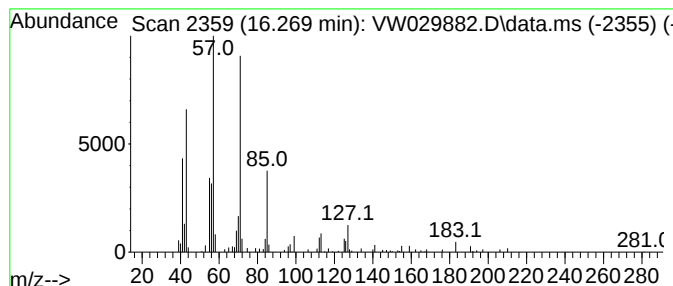
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Quant Title : SFAM01.0

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.269	3.64 ug/L	62537	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	87
2			Octane, 2-methyl-	128	C9H20	003221-61-2	81
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	78
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
5			Decane, 5-ethyl-5-methyl-	184	C13H28	017312-74-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080924\
Data File : VW029882.D
Acq On : 09 Aug 2024 18:19
Operator : SY/MD
Sample : P3481-11
Misc : 4.66g/10mL/MSVOA_W/SOIL/B
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0AE5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.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
1,3,2-Dioxaboro...	12.355	1.4	ug/L	40707	2	11.630	736729	25.0
(DEL) Alkane: C...	12.776	1.6	ug/L	27991	3	13.556	429255	25.0
(DEL) Alkane: C...	12.946	1.3	ug/L	21885	3	13.556	429255	25.0
(DEL) Alkane: S...	13.184	1.8	ug/L	30351	3	13.556	429255	25.0
(DEL) Alkane: C...	13.690	1.4	ug/L	24070	3	13.556	429255	25.0
unknown-01	14.257	1.4	ug/L	23598	3	13.556	429255	25.0
Carbonic acid, ...	14.653	1.4	ug/L	24588	3	13.556	429255	25.0
(DEL) Alkane: S...	14.836	1.8	ug/L	30284	3	13.556	429255	25.0
(DEL) Alkane: S...	15.318	3.2	ug/L	54594	3	13.556	429255	25.0
(DEL) Alkane: C...	15.568	1.4	ug/L	23290	3	13.556	429255	25.0
(DEL) Alkane: S...	15.720	2.5	ug/L	43322	3	13.556	429255	25.0
(DEL) Alkane: S...	16.269	3.6	ug/L	62537	3	13.556	429255	25.0