

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041224\
 Data File : VW028427.D
 Acq On : 12 Apr 2024 13:40
 Operator : SY/MD
 Sample : P2037-24
 Misc : 4.23g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E1CX9

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\SFAMWLM040824SMA.M
 Title : SFAM01.0

Signal : TIC: VW028427.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.100	30	35	38	rBV6	1194	1981	0.09%	0.012%
2	2.155	41	44	45	rBV3	1294	1076	0.05%	0.007%
3	2.173	45	47	48	rBV2	1489	1285	0.06%	0.008%
4	2.369	72	79	95	rVB	147266	335024	15.53%	2.052%
5	2.899	159	166	184	rVB	106757	296642	13.75%	1.817%
6	3.326	234	236	239	rBV4	1172	1276	0.06%	0.008%
7	3.356	239	241	244	rVV4	728	1033	0.05%	0.006%
8	3.405	247	249	252	rBV4	715	996	0.05%	0.006%
9	3.582	273	278	280	rBV6	2074	3967	0.18%	0.024%
10	3.679	290	294	296	rBV5	1153	1512	0.07%	0.009%
11	3.832	316	319	322	rBV5	1014	880	0.04%	0.005%
12	4.021	340	350	364	rBV	250870	756030	35.04%	4.631%
13	4.393	401	411	421	rBV2	8019	29807	1.38%	0.183%
14	4.521	430	432	435	rVB4	1187	1482	0.07%	0.009%
15	4.551	435	437	439	rBV3	1201	1221	0.06%	0.007%
16	4.569	439	440	444	rVV4	1050	1255	0.06%	0.008%
17	4.618	446	448	449	rBV2	1312	938	0.04%	0.006%
18	4.655	452	454	457	rBV4	1101	1154	0.05%	0.007%
19	4.838	481	484	486	rVB4	1497	1871	0.09%	0.011%
20	4.917	486	497	507	rBV	8440	30773	1.43%	0.188%
21	5.142	532	534	535	rBV2	1083	914	0.04%	0.006%
22	5.228	546	548	552	rVB5	1431	1945	0.09%	0.012%
23	5.258	552	553	556	rBV3	1026	1263	0.06%	0.008%
24	5.313	560	562	564	rBV3	1631	1042	0.05%	0.006%
25	5.423	579	580	585	rVV5	1007	1098	0.05%	0.007%
26	5.636	614	615	618	rBV3	1215	1128	0.05%	0.007%
27	5.685	622	623	627	rVB4	1705	1396	0.06%	0.009%
28	5.789	636	640	641	rBV4	994	1262	0.06%	0.008%
29	5.892	656	657	660	rBV3	1054	973	0.05%	0.006%
30	5.941	662	665	667	rVV3	2825	3770	0.17%	0.023%
31	6.081	686	688	690	rVB3	1218	1025	0.05%	0.006%
32	6.118	690	694	695	rBV4	1702	2030	0.09%	0.012%
33	6.154	695	700	701	rBV5	1050	1347	0.06%	0.008%
34	6.343	728	731	732	rBV3	944	929	0.04%	0.006%
35	6.471	747	752	753	rBV4	1601	1797	0.08%	0.011%
36	6.709	789	791	795	rBV5	862	1237	0.06%	0.008%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041224\
 Data File : VW028427.D
 Acq On : 12 Apr 2024 13:40
 Operator : SY/MD
 Sample : P2037-24
 Misc : 4.23g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E1CX9

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\SFAMWLM040824SMA.M
 Title : SFAM01.0

37	6.807	804	807	810	rVB5	1130	1480	0.07%	0.009%
38	6.843	810	813	816	rBV4	1436	1453	0.07%	0.009%
39	6.874	816	818	820	rBV3	892	855	0.04%	0.005%
40	6.935	824	828	831	rVV6	1474	2215	0.10%	0.014%

41	6.977	834	835	840	rVV4	809	968	0.04%	0.006%
42	7.026	840	843	844	rVV3	1081	1249	0.06%	0.008%
43	7.081	844	852	873	rVV4	46375	195682	9.07%	1.199%
44	7.246	877	879	883	rVV3	1440	1961	0.09%	0.012%
45	7.313	887	890	891	rBV3	780	914	0.04%	0.006%

46	7.368	897	899	901	rBV3	871	899	0.04%	0.006%
47	7.453	905	913	922	rVV2	10310	27550	1.28%	0.169%
48	7.550	926	929	932	rBV5	722	1064	0.05%	0.007%
49	7.679	937	950	961	rBV	337005	893535	41.42%	5.473%
50	7.928	990	991	994	rVB3	1609	1276	0.06%	0.008%

51	7.971	996	998	1001	rVB4	874	859	0.04%	0.005%
52	8.014	1001	1005	1007	rBV5	1434	2436	0.11%	0.015%
53	8.038	1007	1009	1011	rBV3	1133	1068	0.05%	0.007%
54	8.093	1016	1018	1019	rBV2	959	988	0.05%	0.006%
55	8.276	1036	1048	1066	rBV2	753661	2157333	100.00%	13.214%

56	8.514	1084	1087	1090	rBV5	1085	1384	0.06%	0.008%
57	8.550	1091	1093	1095	rBV3	1190	809	0.04%	0.005%
58	8.599	1097	1101	1103	rBV5	1926	2892	0.13%	0.018%
59	8.745	1123	1125	1126	rBV2	1556	1339	0.06%	0.008%
60	8.843	1131	1141	1151	rBV	710561	1396026	64.71%	8.551%

61	9.081	1166	1180	1191	rBV2	434651	951843	44.12%	5.830%
62	9.270	1203	1211	1222	rBV	487275	996284	46.18%	6.102%
63	9.550	1255	1257	1258	rVB2	1506	821	0.04%	0.005%
64	9.568	1258	1260	1262	rBV3	1202	933	0.04%	0.006%
65	9.806	1298	1299	1302	rVB3	1549	1237	0.06%	0.008%

66	9.849	1302	1306	1307	rBV3	1801	2131	0.10%	0.013%
67	9.934	1318	1320	1326	rVB7	2097	2599	0.12%	0.016%
68	10.032	1329	1336	1346	rVV	266582	472619	21.91%	2.895%
69	10.318	1375	1383	1391	rBV	961448	1757825	81.48%	10.767%
70	10.398	1391	1396	1405	rVB8	8840	23650	1.10%	0.145%

71	10.574	1419	1425	1436	rBV	158465	274559	12.73%	1.682%
72	10.696	1441	1445	1452	rVB2	11676	21054	0.98%	0.129%
73	10.922	1476	1482	1496	rBV3	176361	337855	15.66%	2.069%
74	11.062	1503	1505	1510	rVB6	2821	4150	0.19%	0.025%
75	11.227	1530	1532	1533	rBV2	1160	968	0.04%	0.006%

76	11.403	1559	1561	1562	rBV2	2101	1574	0.07%	0.010%
----	--------	------	------	------	------	------	------	-------	--------

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041224\
 Data File : VW028427.D
 Acq On : 12 Apr 2024 13:40
 Operator : SY/MD
 Sample : P2037-24
 Misc : 4.23g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E1CX9

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\SFAMWLM040824SMA.M
 Title : SFAM01.0

77	11.629	1589	1598	1607	rBV	913086	1520557	70.48%	9.314%
78	11.708	1608	1611	1619	rVB6	5141	12660	0.59%	0.078%
79	11.836	1627	1632	1636	rBV6	4062	7212	0.33%	0.044%
80	12.464	1732	1735	1742	rVB4	8357	14321	0.66%	0.088%
81	12.592	1750	1756	1763	rVB2	39879	89666	4.16%	0.549%
82	12.757	1778	1783	1792	rVB4	12190	32879	1.52%	0.201%
83	12.946	1807	1814	1820	rBV6	14792	44640	2.07%	0.273%
84	13.117	1837	1842	1846	rBV	29405	49975	2.32%	0.306%
85	13.184	1846	1853	1861	rVB	68684	132687	6.15%	0.813%
86	13.293	1867	1871	1877	rVB	40931	65112	3.02%	0.399%
87	13.403	1881	1889	1893	rBV	100115	179317	8.31%	1.098%
88	13.556	1908	1914	1918	rBV	656264	1059871	49.13%	6.492%
89	13.757	1944	1947	1955	rVB4	39000	83887	3.89%	0.514%
90	13.848	1956	1962	1973	rBV	605037	1067192	49.47%	6.537%
91	14.086	1999	2001	2013	rVB2	51820	101533	4.71%	0.622%
92	14.196	2015	2019	2023	rVV4	13878	22566	1.05%	0.138%
93	14.415	2052	2055	2058	rVV2	23690	27572	1.28%	0.169%
94	14.452	2058	2061	2064	rVB	35221	44376	2.06%	0.272%
95	14.488	2064	2067	2071	rBV2	30342	40529	1.88%	0.248%
96	14.714	2100	2104	2111	rVB2	84740	124031	5.75%	0.760%
97	14.787	2111	2116	2120	rBV2	53407	108980	5.05%	0.668%
98	15.311	2198	2202	2206	rBV	64038	106323	4.93%	0.651%
99	15.543	2235	2240	2248	rVB	137862	230389	10.68%	1.411%
100	16.482	2390	2394	2400	rVB	71340	120056	5.57%	0.735%

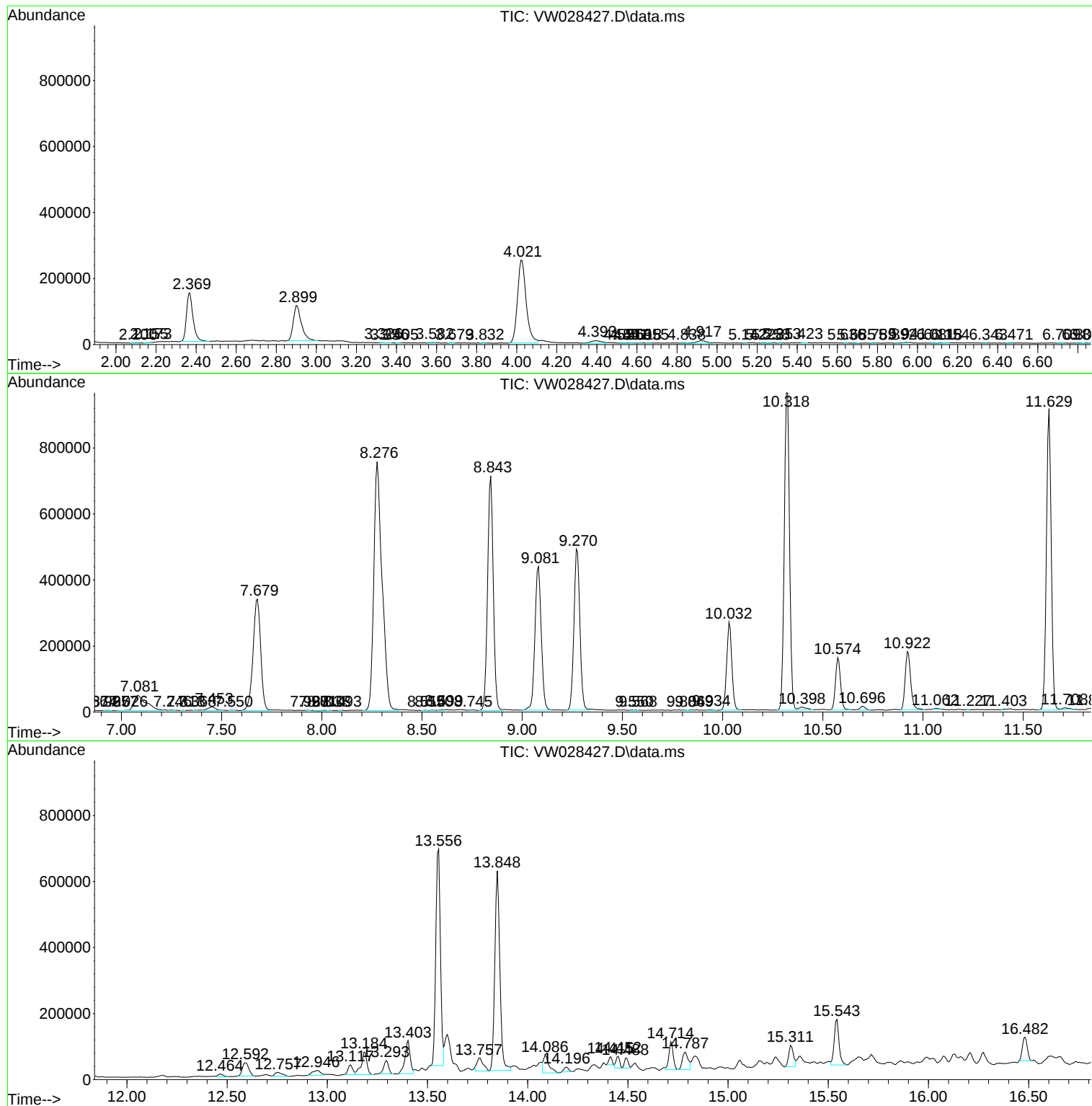
Sum of corrected areas: 16326027

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041224\
Data File : VW028427.D
Acq On : 12 Apr 2024 13:40
Operator : SY/MD
Sample : P2037-24
Misc : 4.23g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E1CX9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041224\
Data File : VW028427.D
Acq On : 12 Apr 2024 13:40
Operator : SY/MD
Sample : P2037-24
Misc : 4.23g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E1CX9

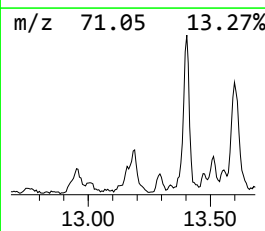
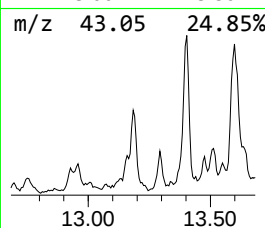
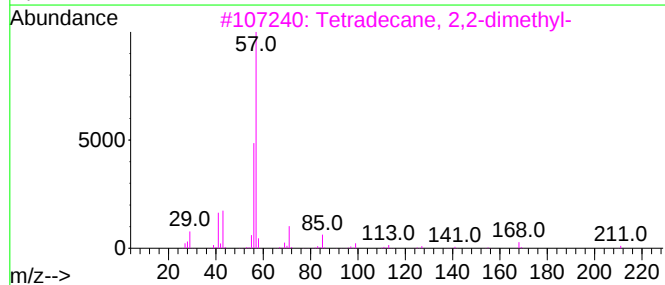
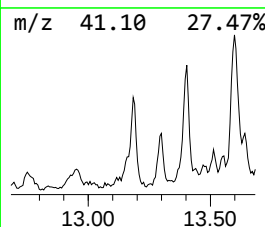
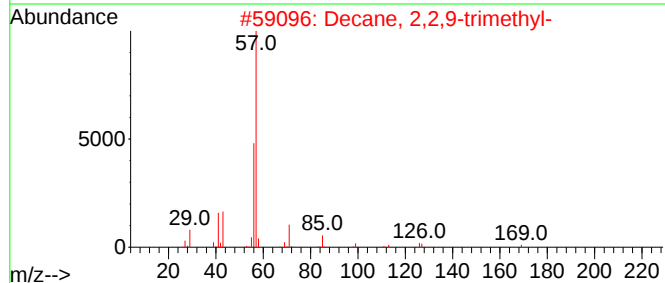
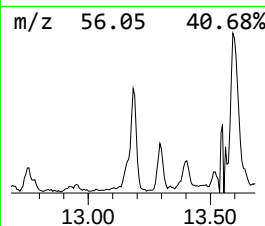
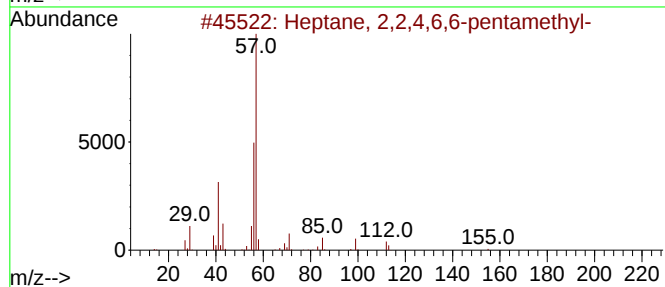
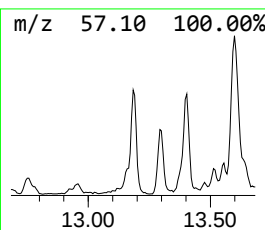
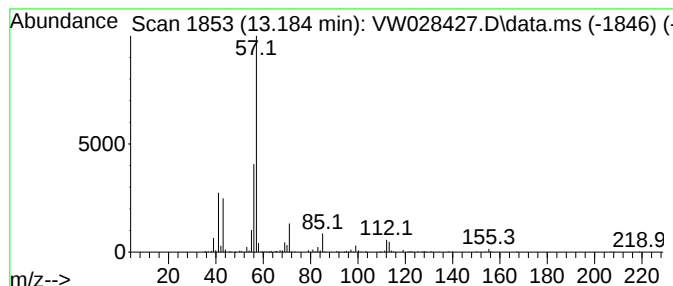
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.184	3.13 ug/L	132687	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	72
2			Decane, 2,2,9-trimethyl-	184	C13H28	062238-00-0	64
3			Tetradecane, 2,2-dimethyl-	226	C16H34	059222-86-5	64
4			Decane, 2,2,8-trimethyl-	184	C13H28	062238-01-1	64
5			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041224\
Data File : VW028427.D
Acq On : 12 Apr 2024 13:40
Operator : SY/MD
Sample : P2037-24
Misc : 4.23g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E1CX9

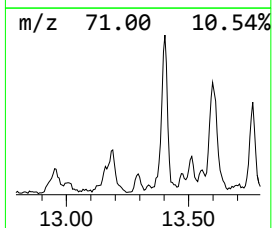
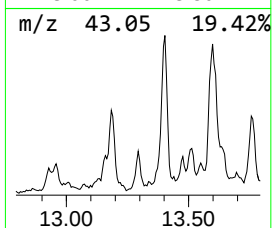
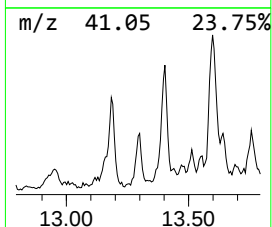
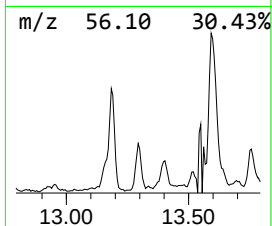
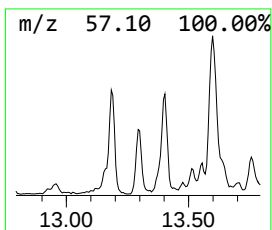
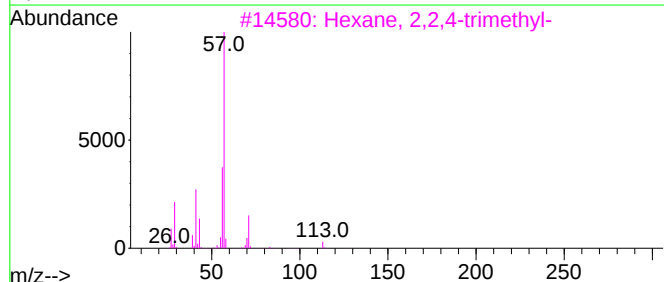
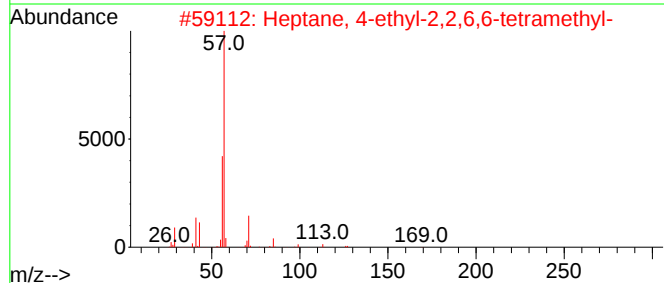
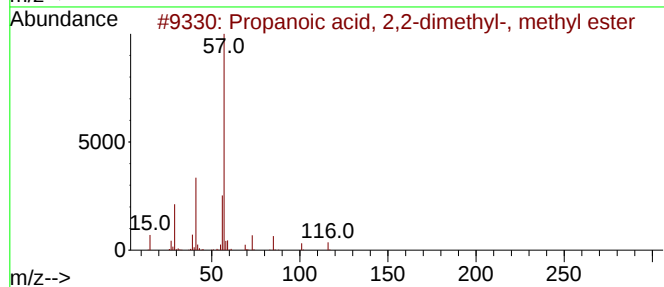
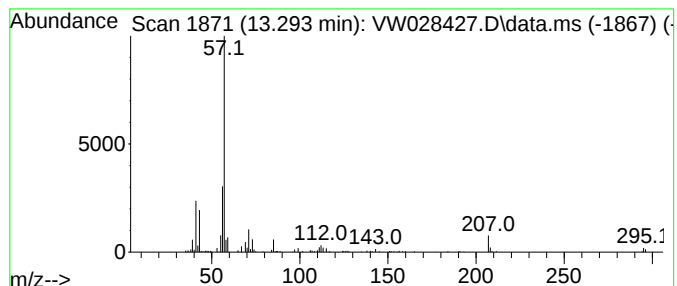
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Propanoic acid, 2,2-dimethyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.293	1.54 ug/L	65112	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2,2-dimethyl-, m...	116	C6H12O2	000598-98-1	53
2			Heptane, 4-ethyl-2,2,6,6-tetrame...	184	C13H28	062108-31-0	53
3			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	50
4			Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	43
5			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041224\
Data File : VW028427.D
Acq On : 12 Apr 2024 13:40
Operator : SY/MD
Sample : P2037-24
Misc : 4.23g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E1CX9

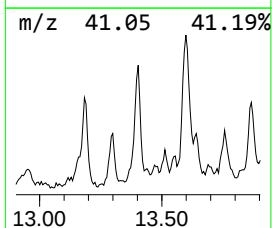
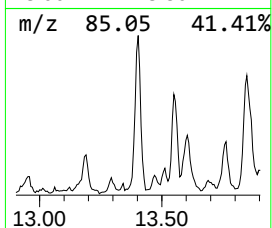
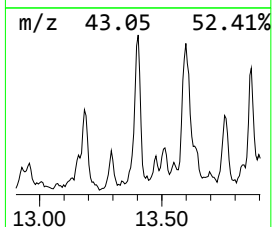
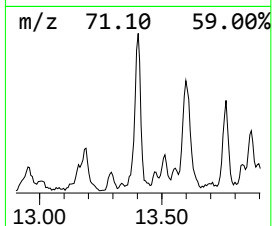
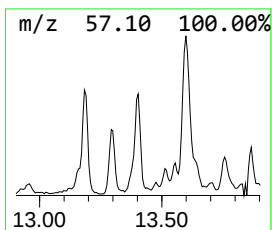
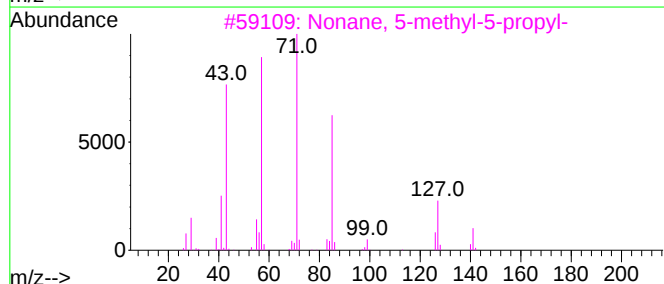
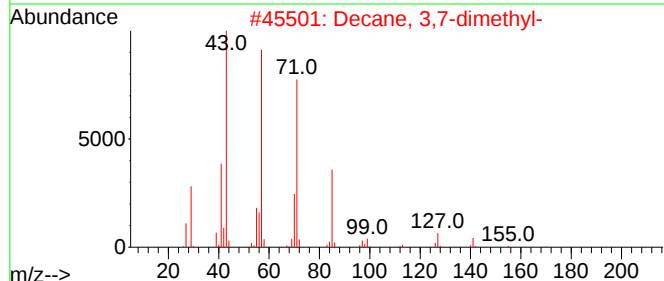
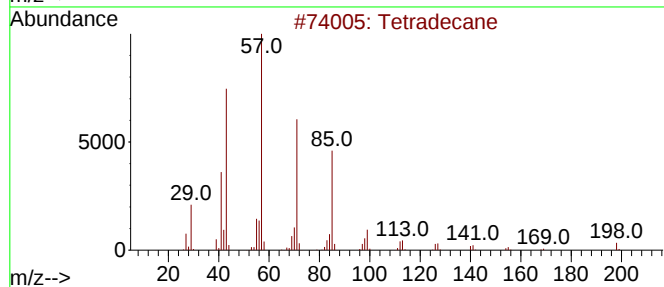
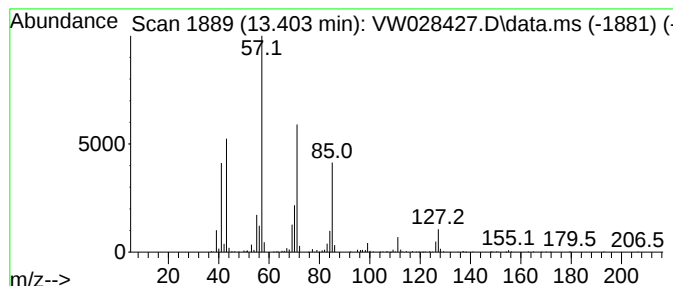
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0

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.
13.403	4.23 ug/L	179317	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	59
2			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	53
3			Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	50
4			Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	50
5			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041224\
Data File : VW028427.D
Acq On : 12 Apr 2024 13:40
Operator : SY/MD
Sample : P2037-24
Misc : 4.23g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

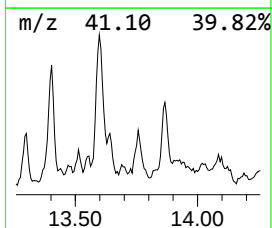
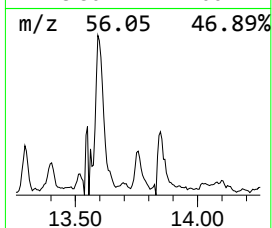
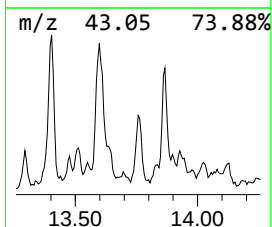
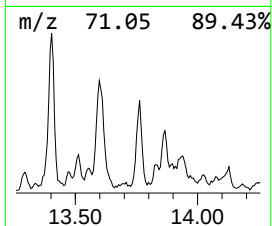
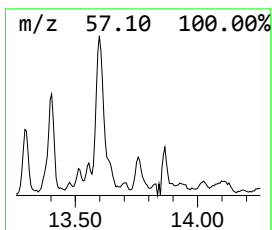
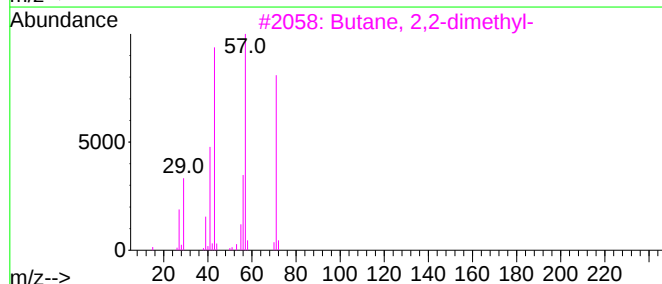
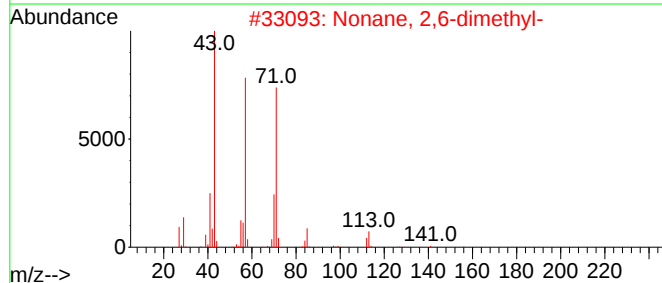
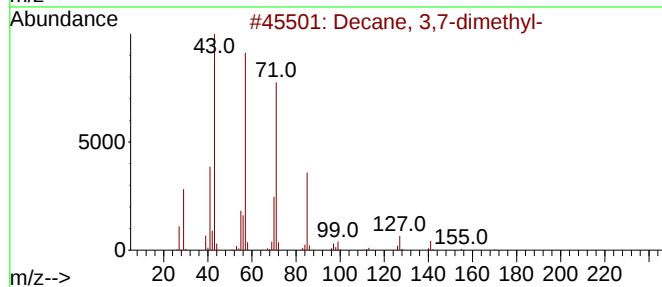
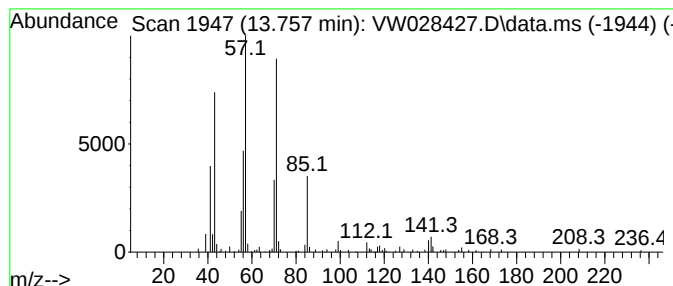
Instrument :
MSVOA_W
ClientSampleId :
E1CX9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.757	1.98 ug/L	83887	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	59
2	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	53
3	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	53
4	Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	53
5	Undecane, 4-methyl-	170	C12H26	002980-69-0	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041224\
Data File : VW028427.D
Acq On : 12 Apr 2024 13:40
Operator : SY/MD
Sample : P2037-24
Misc : 4.23g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E1CX9

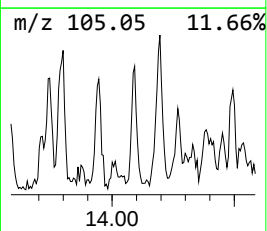
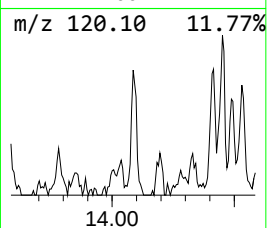
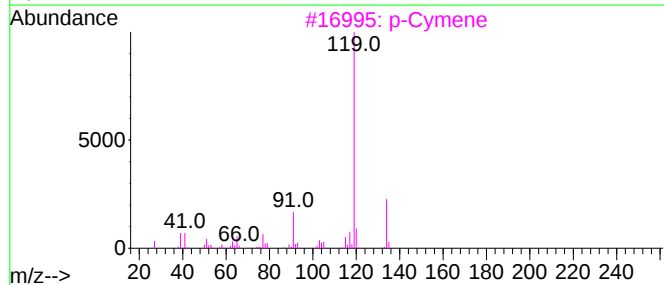
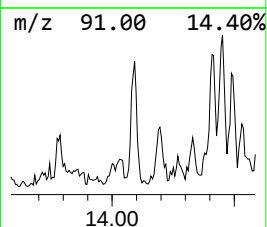
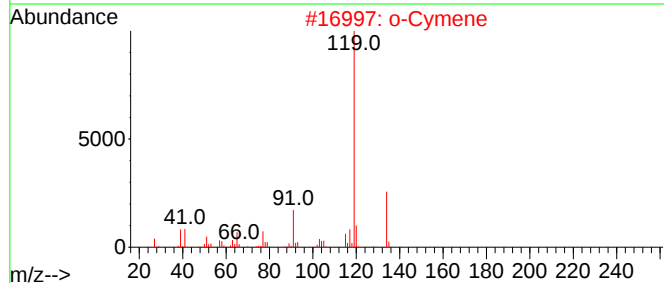
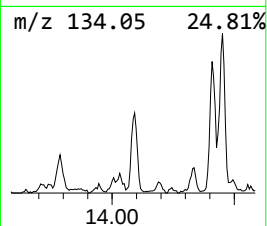
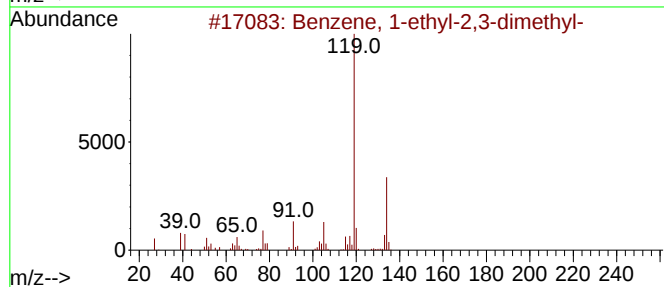
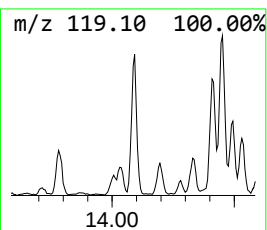
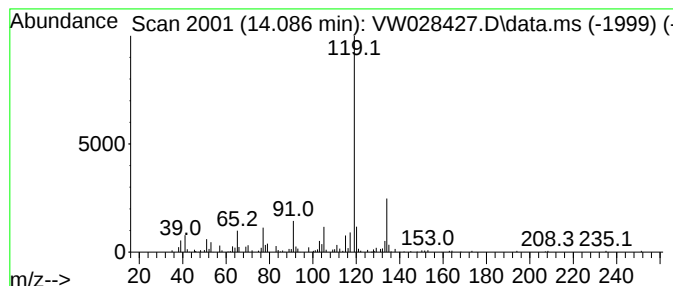
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.086	2.39 ug/L	101533	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
2			o-Cymene	134	C10H14	000527-84-4	94
3			p-Cymene	134	C10H14	000099-87-6	94
4			o-Cymene	134	C10H14	000527-84-4	94
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041224\
Data File : VW028427.D
Acq On : 12 Apr 2024 13:40
Operator : SY/MD
Sample : P2037-24
Misc : 4.23g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E1CX9

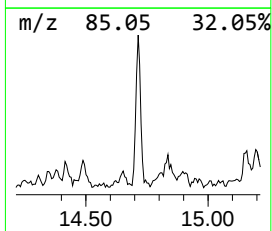
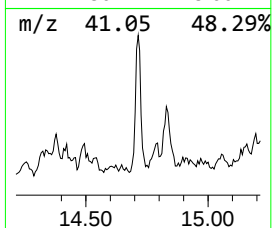
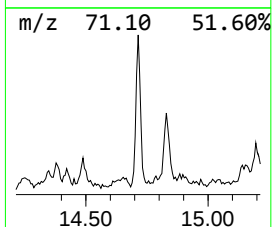
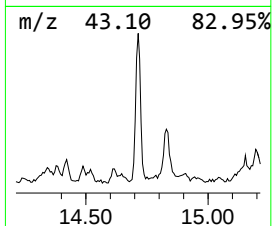
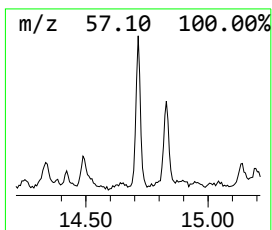
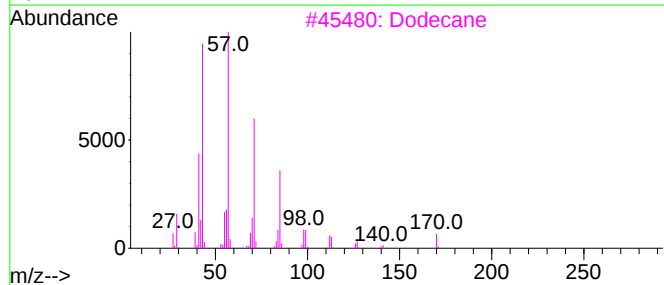
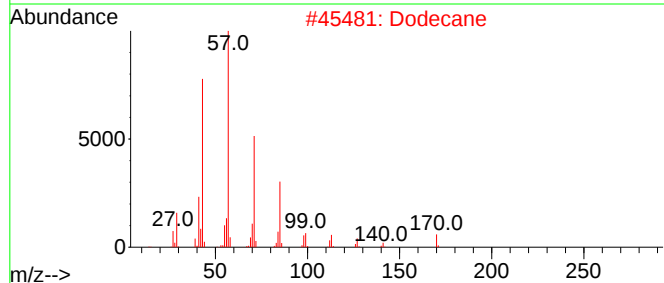
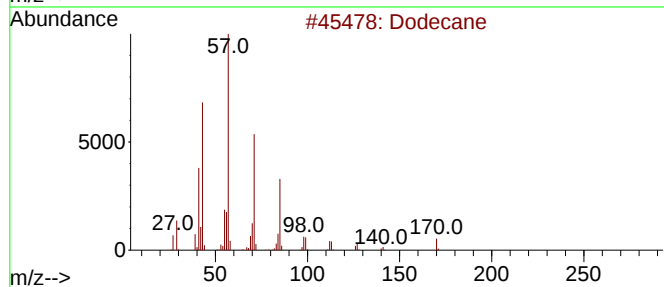
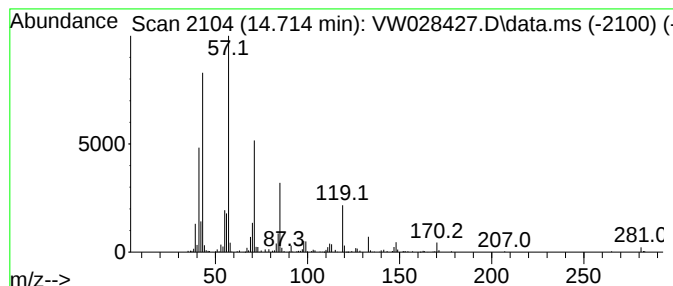
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.714	2.93 ug/L	124031	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	89
2			Dodecane	170	C12H26	000112-40-3	70
3			Dodecane	170	C12H26	000112-40-3	64
4			Tridecane	184	C13H28	000629-50-5	58
5			Tridecane	184	C13H28	000629-50-5	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041224\
Data File : VW028427.D
Acq On : 12 Apr 2024 13:40
Operator : SY/MD
Sample : P2037-24
Misc : 4.23g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E1CX9

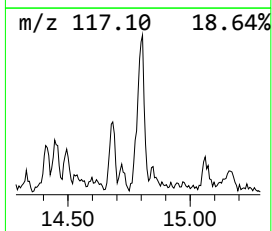
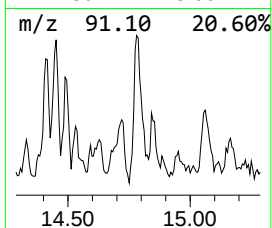
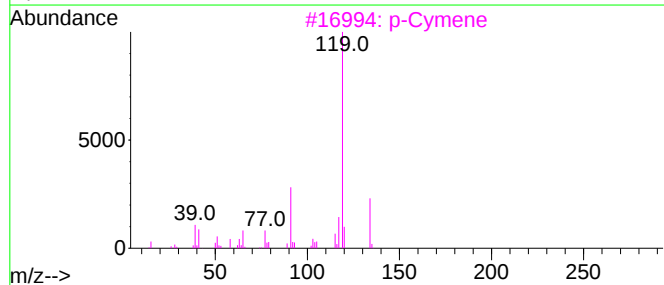
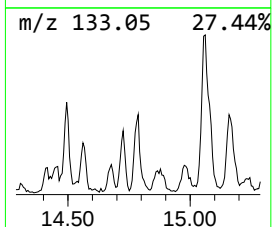
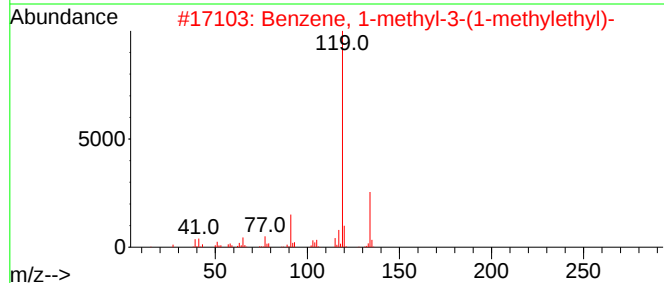
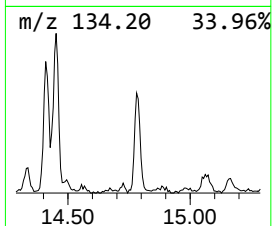
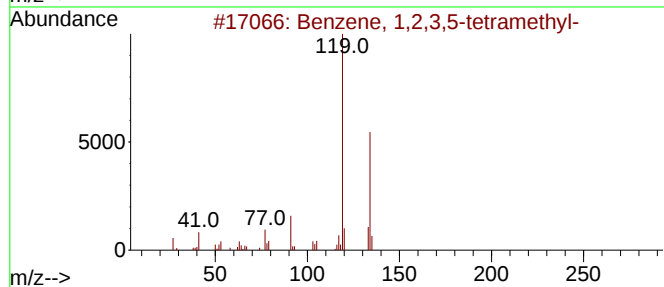
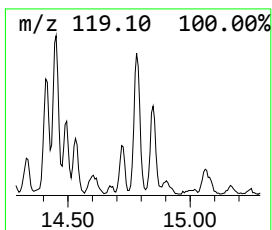
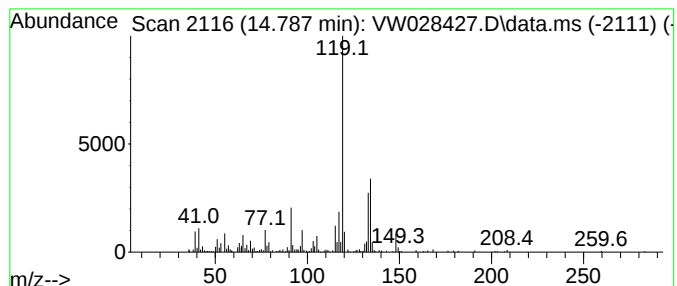
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0

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

Peak Number 9 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.787	2.57 ug/L	108980	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	76
2			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	76
3			p-Cymene	134	C10H14	000099-87-6	76
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	76
5			p-Cymene	134	C10H14	000099-87-6	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041224\
Data File : VW028427.D
Acq On : 12 Apr 2024 13:40
Operator : SY/MD
Sample : P2037-24
Misc : 4.23g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E1CX9

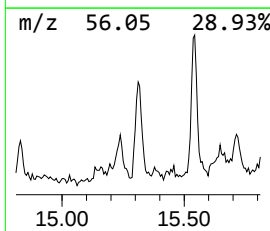
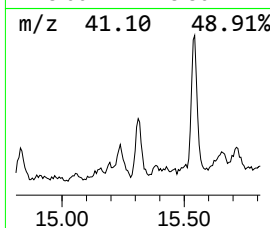
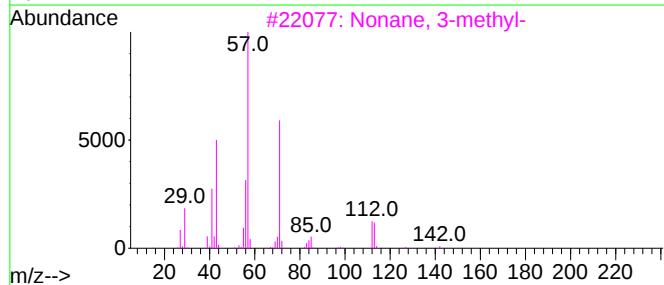
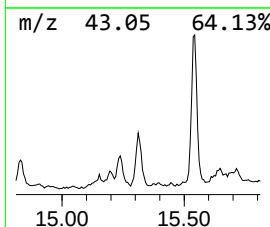
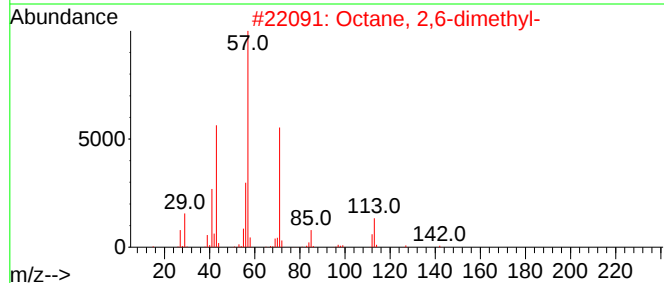
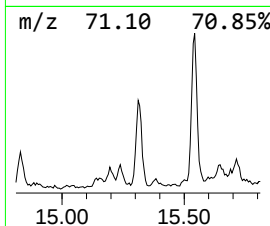
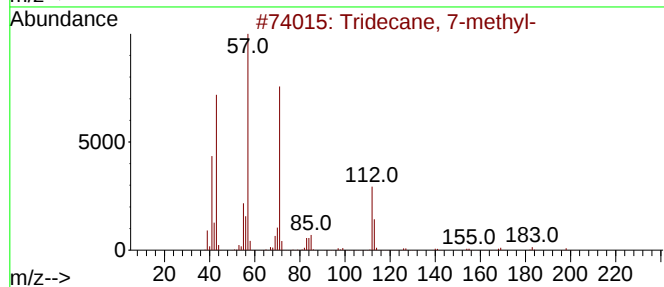
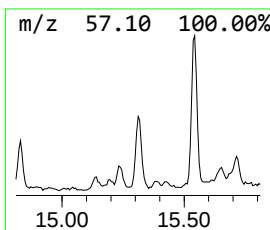
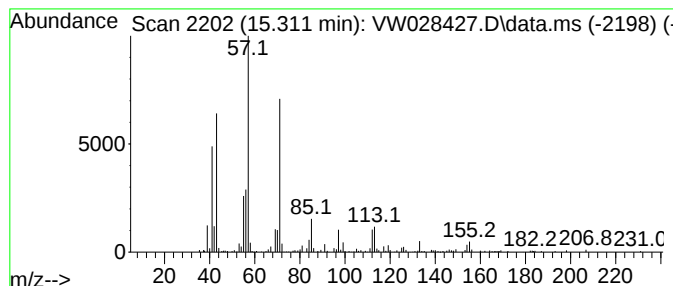
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.311	2.51 ug/L	106323	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 7-methyl-	198	C14H30	026730-14-3	83
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
3		Nonane, 3-methyl-	142	C10H22	005911-04-6	64
4		Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	64
5		Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041224\
Data File : VW028427.D
Acq On : 12 Apr 2024 13:40
Operator : SY/MD
Sample : P2037-24
Misc : 4.23g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E1CX9

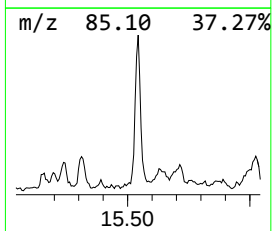
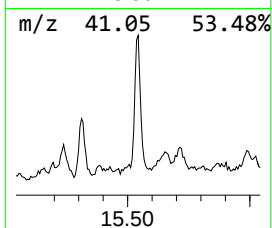
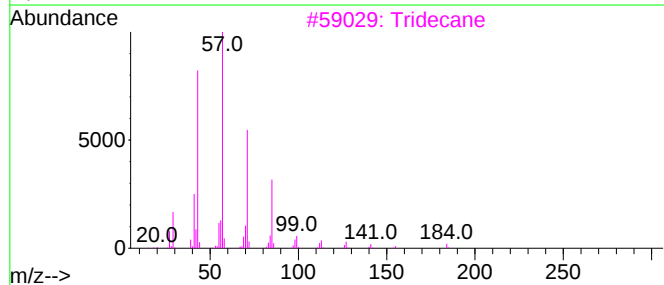
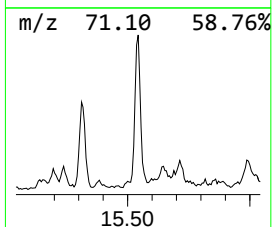
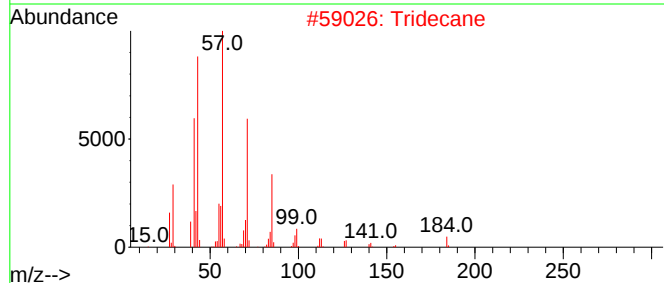
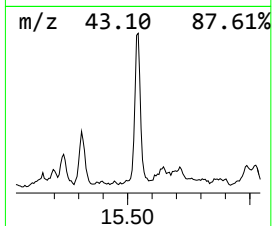
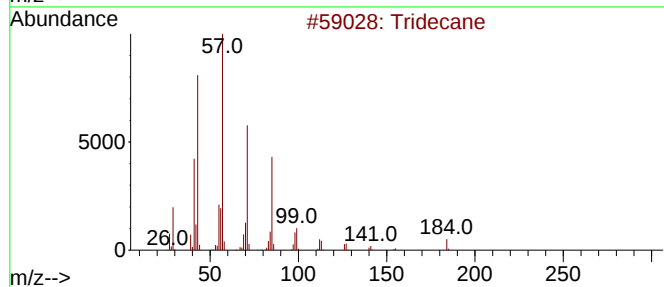
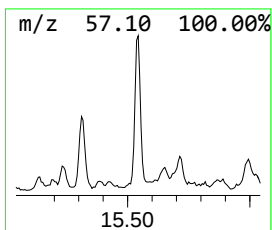
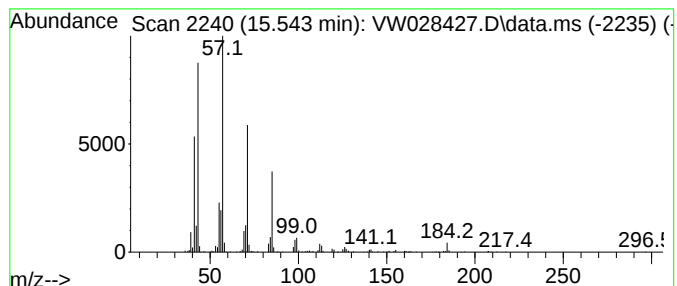
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.543	5.43 ug/L	230389	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	94
2			Tridecane	184	C13H28	000629-50-5	94
3			Tridecane	184	C13H28	000629-50-5	93
4			Tetradecane	198	C14H30	000629-59-4	90
5			Dodecane	170	C12H26	000112-40-3	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041224\
Data File : VW028427.D
Acq On : 12 Apr 2024 13:40
Operator : SY/MD
Sample : P2037-24
Misc : 4.23g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E1CX9

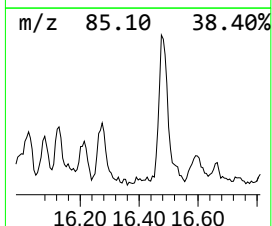
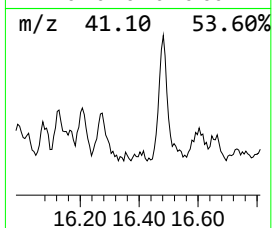
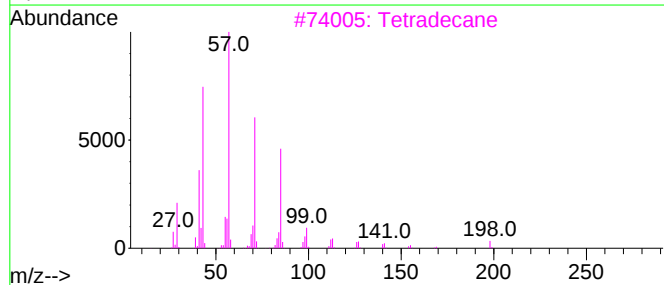
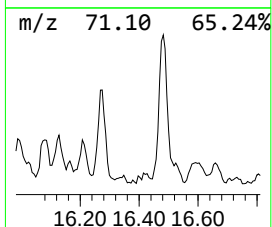
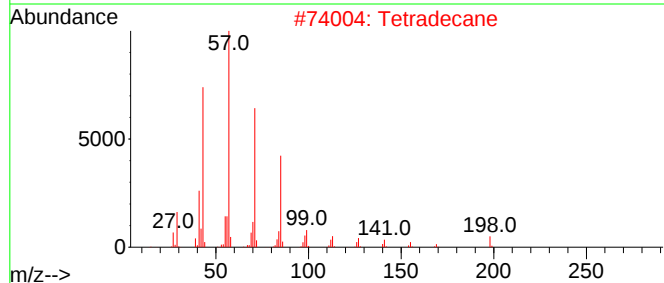
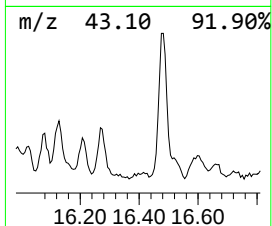
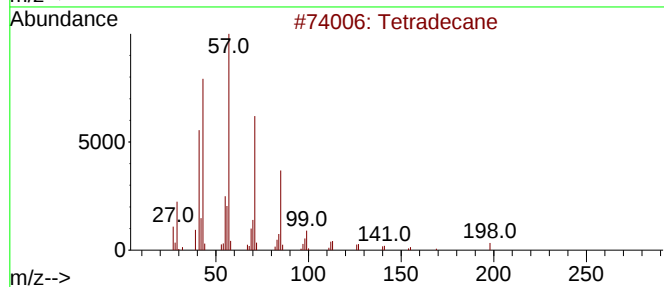
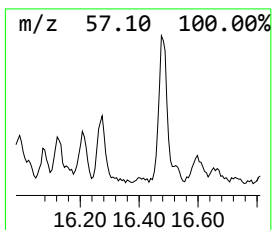
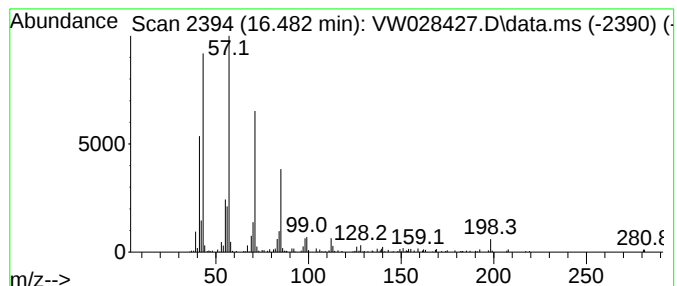
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.482	2.83 ug/L	120056	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	91
2		Tetradecane	198	C14H30	000629-59-4	91
3		Tetradecane	198	C14H30	000629-59-4	87
4		Tridecane	184	C13H28	000629-50-5	86
5		Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041224\
Data File : VW028427.D
Acq On : 12 Apr 2024 13:40
Operator : SY/MD
Sample : P2037-24
Misc : 4.23g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E1CX9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.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...	13.184	3.1	ug/L	132687	3	13.556	1059870	25.0
Propanoic acid,...	13.293	1.5	ug/L	65112	3	13.556	1059870	25.0
(DEL) Alkane: S...	13.403	4.2	ug/L	179317	3	13.556	1059870	25.0
(DEL) Alkane: S...	13.757	2.0	ug/L	83887	3	13.556	1059870	25.0
Benzene, 1-ethy...	14.086	2.4	ug/L	101533	3	13.556	1059870	25.0
(DEL) Alkane: S...	14.714	2.9	ug/L	124031	3	13.556	1059870	25.0
Benzene, 1,2,3,...	14.787	2.6	ug/L	108980	3	13.556	1059870	25.0
(DEL) Alkane: S...	15.311	2.5	ug/L	106323	3	13.556	1059870	25.0
(DEL) Alkane: S...	15.543	5.4	ug/L	230389	3	13.556	1059870	25.0
(DEL) Alkane: S...	16.482	2.8	ug/L	120056	3	13.556	1059870	25.0