

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071124\
 Data File : VW029533.D
 Acq On : 11 Jul 2024 16:46
 Operator : SY/MD
 Sample : P3178-13
 Misc : 4.50g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4BT8

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\SFAMWLM070824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029533.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	71	78	91	rVB	70405	162796	16.04%	2.551%
2	2.814	148	152	156	rBV2	2946	4714	0.46%	0.074%
3	2.899	158	166	182	rVB	50063	147177	14.50%	2.307%
4	3.302	227	232	235	rVB4	937	1467	0.14%	0.023%
5	3.387	240	246	254	rVV2	6690	16388	1.61%	0.257%
6	3.734	298	303	304	rBV3	783	1019	0.10%	0.016%
7	3.856	319	323	324	rBV2	502	554	0.05%	0.009%
8	4.021	338	350	364	rBV	124661	374931	36.94%	5.876%
9	4.204	374	380	391	rVB4	6943	19908	1.96%	0.312%
10	4.381	408	409	413	rBV3	356	525	0.05%	0.008%
11	4.472	421	424	427	rVB3	454	656	0.06%	0.010%
12	4.509	427	430	433	rBV3	435	667	0.07%	0.010%
13	4.661	452	455	456	rBV3	485	576	0.06%	0.009%
14	4.692	458	460	466	rVB3	927	971	0.10%	0.015%
15	4.917	486	497	521	rBV3	12508	49788	4.91%	0.780%
16	5.728	625	630	631	rBV3	422	670	0.07%	0.011%
17	5.947	654	666	678	rBV3	6691	22633	2.23%	0.355%
18	6.301	722	724	729	rVB2	558	905	0.09%	0.014%
19	6.350	729	732	738	rBV2	569	1069	0.11%	0.017%
20	6.453	746	749	752	rBV3	428	458	0.05%	0.007%
21	6.709	788	791	793	rBV2	546	539	0.05%	0.008%
22	6.868	814	817	820	rBV3	419	596	0.06%	0.009%
23	6.941	824	829	830	rVB2	516	563	0.06%	0.009%
24	7.087	843	853	874	rBV5	13122	69433	6.84%	1.088%
25	7.386	899	902	903	rBV	678	489	0.05%	0.008%
26	7.447	905	912	916	rVV6	1625	3855	0.38%	0.060%
27	7.478	916	917	918	rVV	1476	749	0.07%	0.012%
28	7.520	922	924	929	rVB5	609	718	0.07%	0.011%
29	7.648	934	945	958	rBV	179492	432882	42.65%	6.784%
30	7.868	978	981	984	rVB2	552	676	0.07%	0.011%
31	7.898	984	986	988	rBV	595	603	0.06%	0.009%
32	7.917	988	989	992	rVB2	642	542	0.05%	0.008%
33	8.276	1037	1048	1067	rBV2	336796	1014880	100.00%	15.905%
34	8.471	1078	1080	1083	rVB4	537	595	0.06%	0.009%
35	8.538	1087	1091	1092	rBV3	609	685	0.07%	0.011%
36	8.685	1111	1115	1116	rBV4	1006	1179	0.12%	0.018%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Title : SFAM01.0

37	8.843	1131	1141	1152	rBV	457444	902988	88.97%	14.151%
38	9.038	1168	1173	1177	rBV4	2112	4612	0.45%	0.072%
39	9.148	1190	1191	1196	rVB3	436	491	0.05%	0.008%
40	9.197	1198	1199	1202	rBV3	542	510	0.05%	0.008%
41	9.276	1202	1212	1222	rBV	224678	476816	46.98%	7.473%
42	9.666	1272	1276	1278	rVV2	462	617	0.06%	0.010%
43	10.032	1330	1336	1348	rVV	38915	73421	7.23%	1.151%
44	10.130	1348	1352	1358	rBV4	1565	2803	0.28%	0.044%
45	10.325	1375	1384	1391	rBV	352261	632235	62.30%	9.908%
46	10.471	1405	1408	1410	rBV3	503	677	0.07%	0.011%
47	10.501	1412	1413	1417	rVB5	780	677	0.07%	0.011%
48	10.575	1419	1425	1435	rVV	28757	52927	5.22%	0.829%
49	10.697	1440	1445	1451	rVB3	3584	6165	0.61%	0.097%
50	10.849	1464	1470	1475	rVB6	1193	2088	0.21%	0.033%
51	10.928	1475	1483	1496	rBV5	44657	133059	13.11%	2.085%
52	11.087	1504	1509	1511	rBV4	2363	3570	0.35%	0.056%
53	11.392	1555	1559	1560	rBV3	1091	1276	0.13%	0.020%
54	11.629	1589	1598	1613	rBV	407475	704565	69.42%	11.042%
55	11.812	1624	1628	1629	rBV3	579	787	0.08%	0.012%
56	11.837	1629	1632	1635	rVV4	1068	1493	0.15%	0.023%
57	11.971	1652	1654	1658	rVB3	478	657	0.06%	0.010%
58	12.038	1664	1665	1668	rBV3	550	469	0.05%	0.007%
59	12.172	1683	1687	1688	rVV3	544	655	0.06%	0.010%
60	12.233	1694	1697	1701	rBV3	378	559	0.06%	0.009%
61	12.367	1714	1719	1723	rVB6	1019	2038	0.20%	0.032%
62	12.471	1729	1736	1740	rBV7	1077	2839	0.28%	0.044%
63	12.599	1749	1757	1763	rVB3	17850	35945	3.54%	0.563%
64	12.690	1764	1772	1778	rBV	91467	153292	15.10%	2.402%
65	12.757	1778	1783	1786	rBV4	2352	4021	0.40%	0.063%
66	12.836	1792	1796	1797	rBV4	523	671	0.07%	0.011%
67	12.958	1806	1816	1821	rBV6	3963	10792	1.06%	0.169%
68	13.007	1821	1824	1826	rBV4	913	1134	0.11%	0.018%
69	13.080	1832	1836	1840	rBV6	1357	2702	0.27%	0.042%
70	13.123	1841	1843	1844	rVV2	1135	894	0.09%	0.014%
71	13.190	1846	1854	1863	rVV	22639	47454	4.68%	0.744%
72	13.294	1864	1871	1878	rVB4	10467	22697	2.24%	0.356%
73	13.403	1880	1889	1895	rBV	31869	59580	5.87%	0.934%
74	13.470	1897	1900	1902	rVV4	2840	3220	0.32%	0.050%
75	13.513	1902	1907	1908	rVV3	7303	12149	1.20%	0.190%
76	13.556	1908	1914	1918	rVV	189017	312820	30.82%	4.902%

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 Title : SFAM01.0

77	13.598	1918	1921	1935	rVB2	41386	92765	9.14%	1.454%
78	13.757	1942	1947	1955	rVB	17191	32681	3.22%	0.512%
79	13.848	1955	1962	1968	rBV	96534	166446	16.40%	2.609%
80	13.897	1968	1970	1973	rVB3	5561	6397	0.63%	0.100%
81	14.062	1993	1997	2002	rBV	15070	22336	2.20%	0.350%
82	14.251	2025	2028	2029	rBV3	874	727	0.07%	0.011%
83	14.318	2034	2039	2048	rVB3	8193	15273	1.50%	0.239%
84	14.507	2064	2070	2078	rVB9	2317	6119	0.60%	0.096%
85	14.684	2096	2099	2101	rBV3	2334	2872	0.28%	0.045%
86	14.988	2147	2149	2151	rBV3	509	477	0.05%	0.007%
87	15.025	2151	2155	2159	rVV6	894	1454	0.14%	0.023%
88	15.086	2164	2165	2167	rBV2	991	846	0.08%	0.013%
89	15.348	2207	2208	2211	rBV3	692	633	0.06%	0.010%
90	15.397	2211	2216	2220	rVV4	2733	4559	0.45%	0.071%
91	15.482	2224	2230	2236	rBV2	2398	5343	0.53%	0.084%
92	15.598	2248	2249	2253	rVB4	1301	1134	0.11%	0.018%
93	15.671	2259	2261	2264	rVV4	868	1113	0.11%	0.017%
94	15.751	2272	2274	2275	rBV2	789	697	0.07%	0.011%
95	15.933	2301	2304	2305	rBV3	880	1061	0.10%	0.017%
96	15.994	2313	2314	2317	rBV3	699	638	0.06%	0.010%
97	16.025	2317	2319	2327	rVB6	1156	2200	0.22%	0.034%
98	16.080	2327	2328	2330	rBV2	758	626	0.06%	0.010%
99	16.128	2334	2336	2338	rVB3	671	603	0.06%	0.009%
100	16.342	2368	2371	2374	rBV3	706	682	0.07%	0.011%

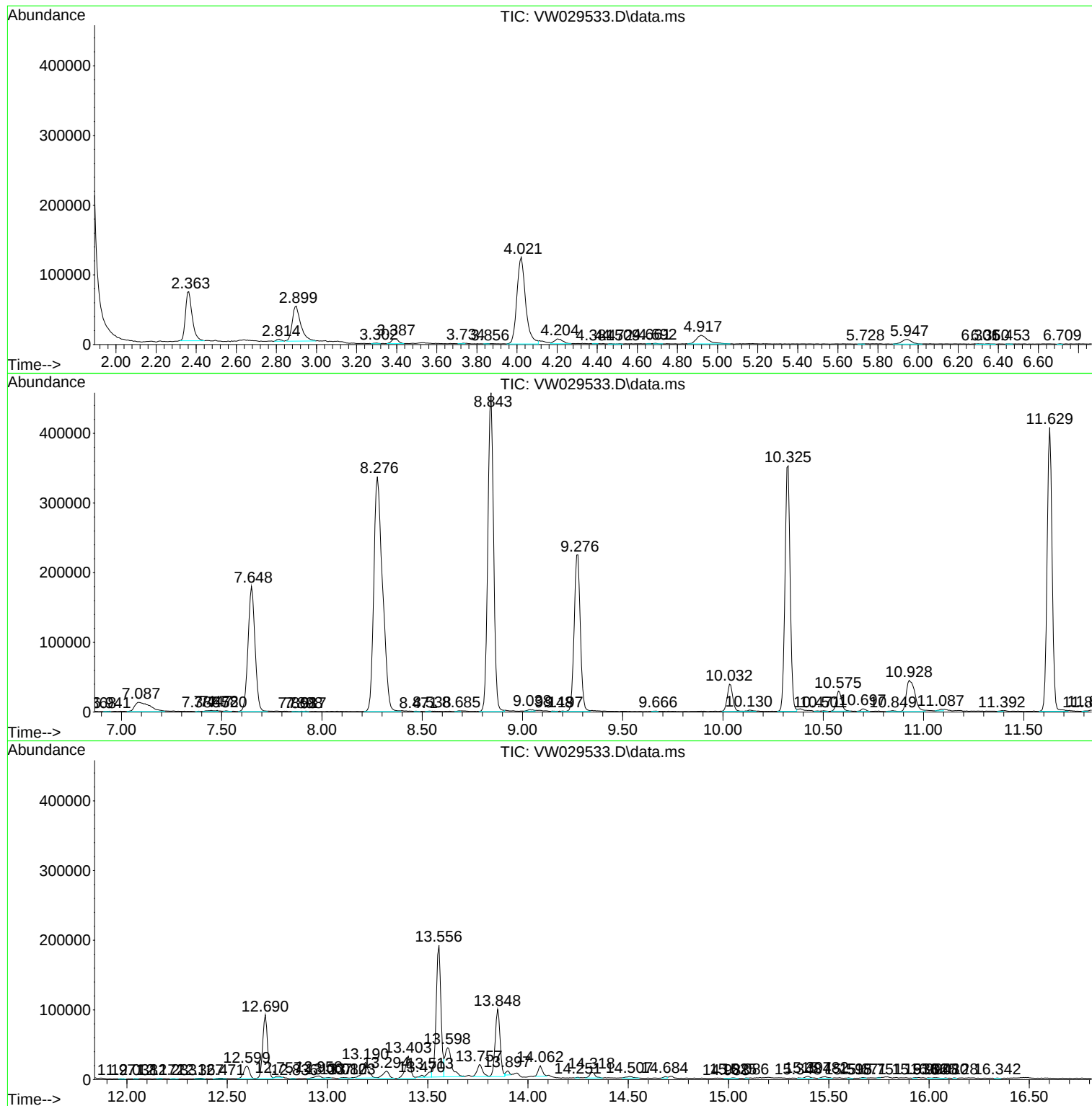
Sum of corrected areas: 6380903

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.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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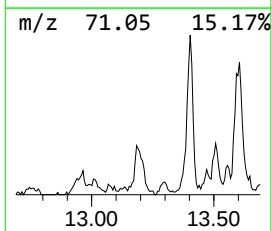
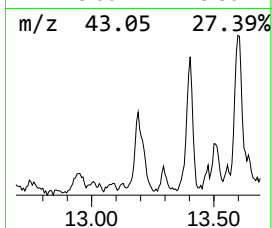
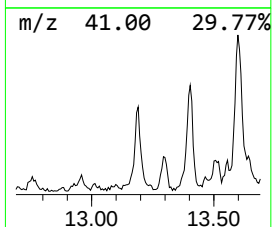
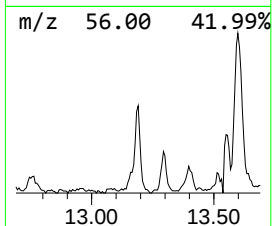
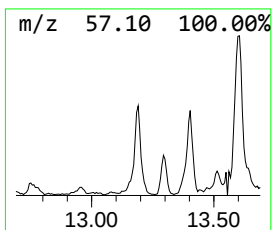
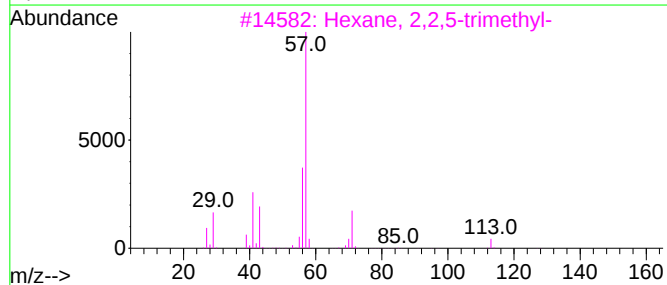
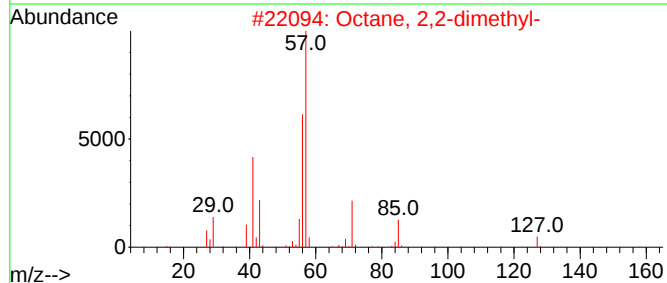
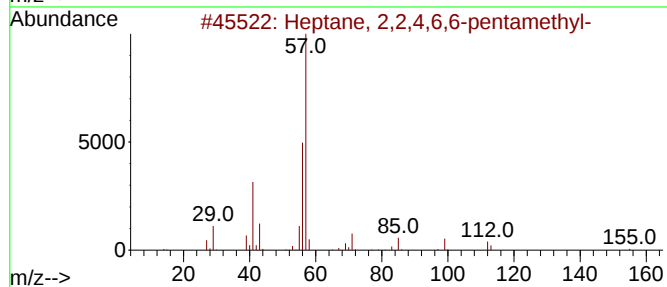
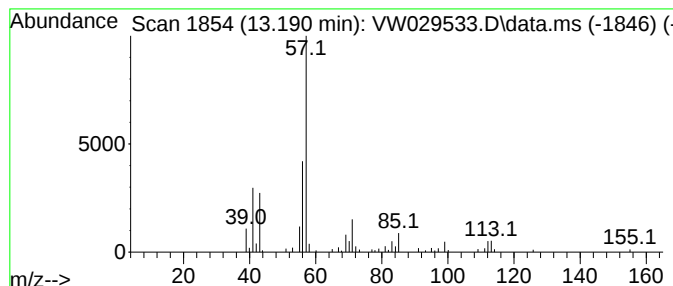
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.190	3.79 ug/L	47454	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			Octane, 2,2-dimethyl-	142	C10H22	015869-87-1	59
3			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	59
4			Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	59
5			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	59



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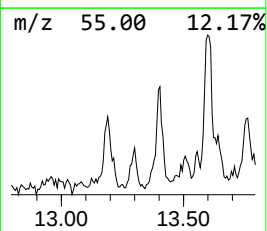
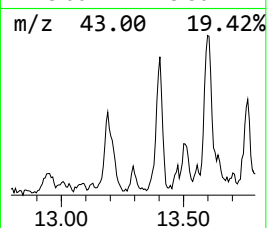
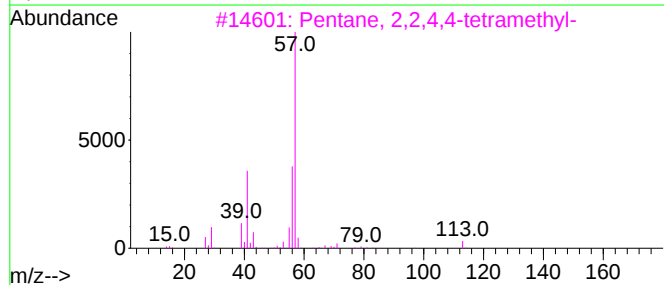
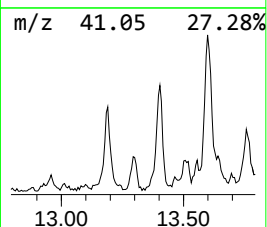
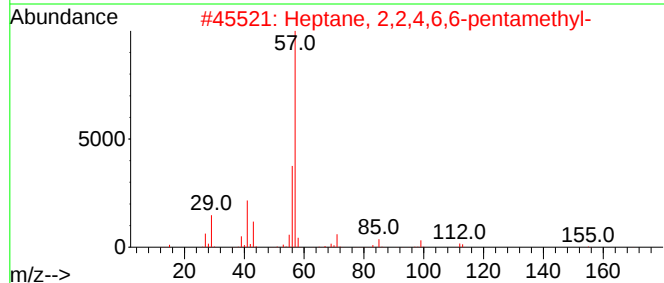
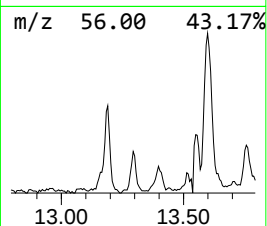
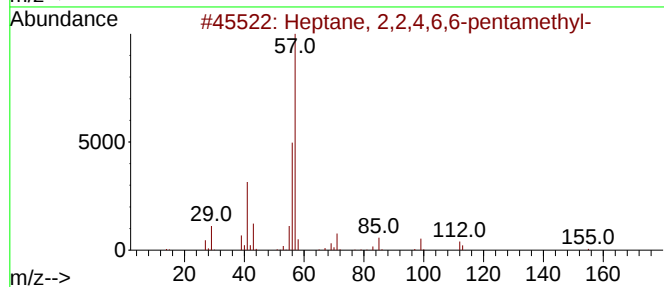
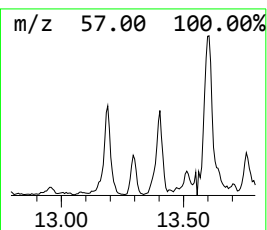
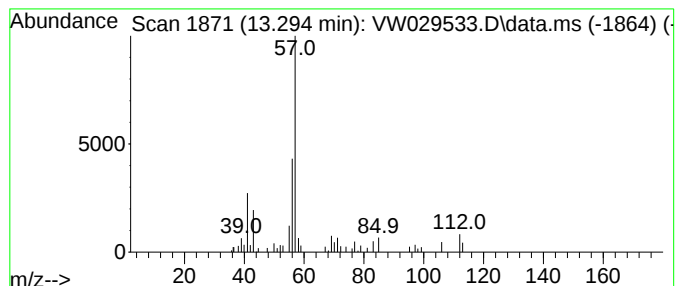
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.294	1.81 ug/L	22697	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	64
2			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	59
3			Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	53
4			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	50
5			Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	50



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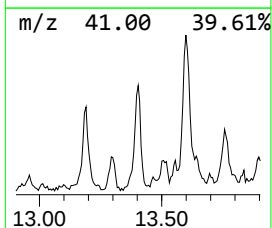
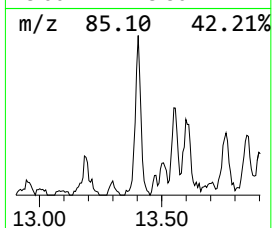
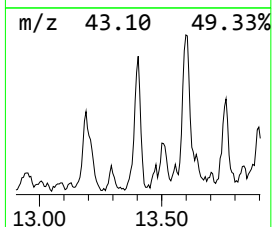
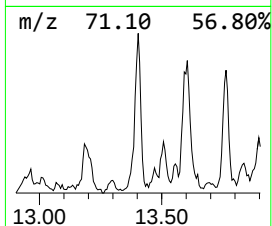
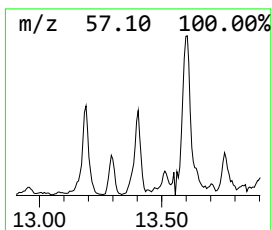
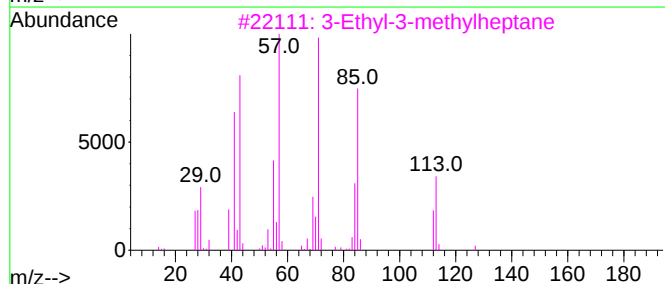
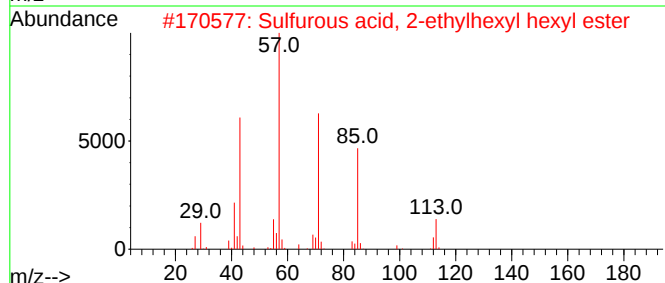
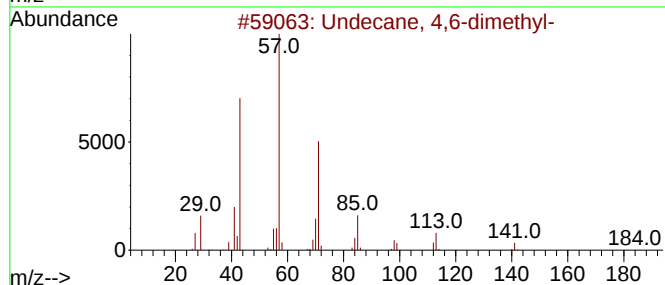
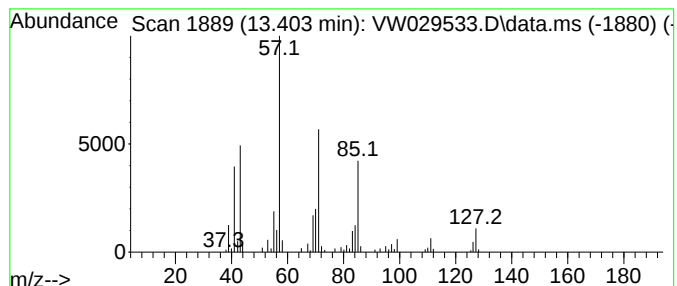
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.403	4.76 ug/L	59580	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	53
2			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	50
3			3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	50
4			Tridecane, 6-methyl-	198	C14H30	013287-21-3	50
5			5-Nonanol, trimethylacetate	228	C14H28O2	1000463-48-2	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071124\
Data File : VW029533.D
Acq On : 11 Jul 2024 16:46
Operator : SY/MD
Sample : P3178-13
Misc : 4.50g/10mL/MSVOA_W/SOIL/A
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4BT8

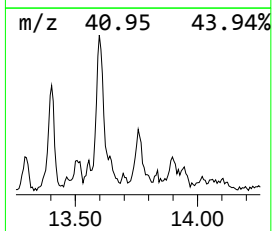
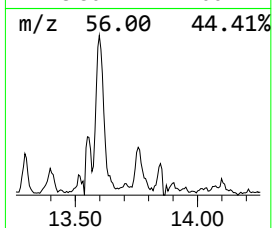
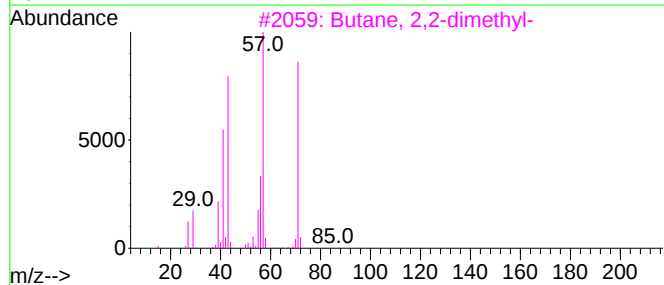
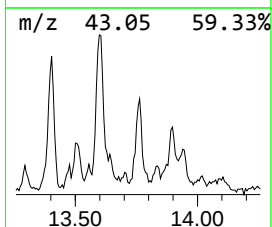
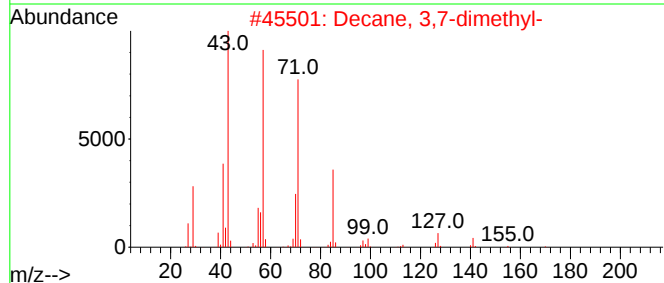
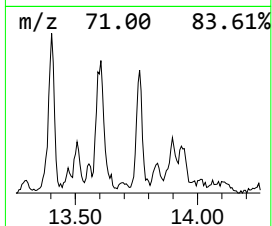
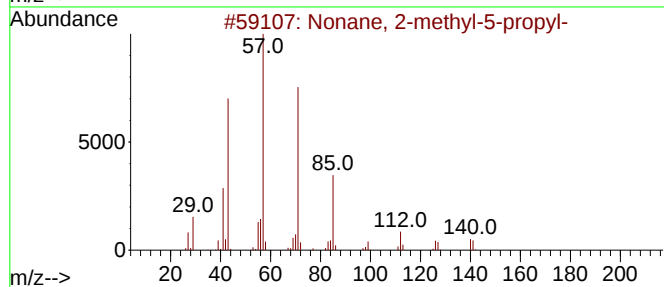
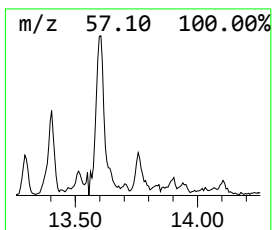
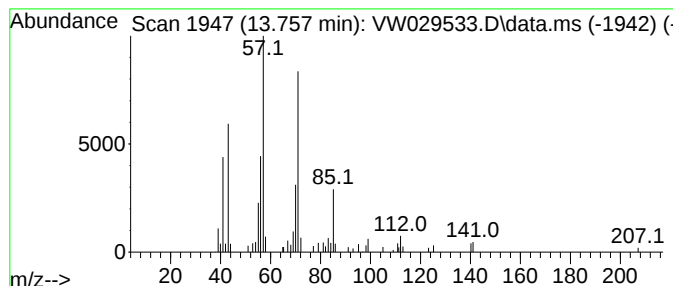
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Quant Title : SFAM01.0

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.757	2.61 ug/L	32681	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	59
2		Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	59
3		Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	53
4		Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	53
5		Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071124\
Data File : VW029533.D
Acq On : 11 Jul 2024 16:46
Operator : SY/MD
Sample : P3178-13
Misc : 4.50g/10mL/MSVOA_W/SOIL/A
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4BT8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

						--Internal Standard--			
TIC Top	Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL)	Alkane: S...	13.190	3.8	ug/L	47454	3	13.556	312820	25.0
(DEL)	Alkane: S...	13.294	1.8	ug/L	22697	3	13.556	312820	25.0
(DEL)	Alkane: S...	13.403	4.8	ug/L	59580	3	13.556	312820	25.0
(DEL)	Alkane: S...	13.757	2.6	ug/L	32681	3	13.556	312820	25.0