

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102324\
 Data File : VW030728.D
 Acq On : 23 Oct 2024 16:52
 Operator : SY/MD
 Sample : P4436-12
 Misc : 4.76g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4F36

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: VW030728.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	72	78	94	rVB	47471	110031	9.51%	0.817%
2	2.899	159	166	181	rBV2	43663	129229	11.17%	0.959%
3	3.344	237	239	240	rBV2	989	863	0.07%	0.006%
4	3.405	243	249	253	rBV7	1499	2881	0.25%	0.021%
5	3.478	258	261	262	rBV3	816	759	0.07%	0.006%
6	3.667	291	292	295	rVV3	1064	1065	0.09%	0.008%
7	3.850	317	322	323	rBV4	1485	1683	0.15%	0.012%
8	3.911	329	332	334	rVB4	975	946	0.08%	0.007%
9	4.021	338	350	360	rBV	83690	240945	20.83%	1.788%
10	4.362	403	406	407	rBV2	1160	998	0.09%	0.007%
11	4.381	407	409	410	rBV2	1550	1025	0.09%	0.008%
12	4.533	430	434	437	rVB5	889	1700	0.15%	0.013%
13	4.570	437	440	442	rBV3	717	883	0.08%	0.007%
14	4.631	447	450	453	rVB5	712	754	0.07%	0.006%
15	4.686	456	459	462	rVV4	1089	1320	0.11%	0.010%
16	4.917	487	497	506	rBV7	4371	14837	1.28%	0.110%
17	5.009	510	512	514	rVV3	1575	1726	0.15%	0.013%
18	5.027	514	515	518	rVV3	1495	1224	0.11%	0.009%
19	5.094	525	526	531	rBV5	1000	1328	0.11%	0.010%
20	5.131	531	532	535	rBV3	694	748	0.06%	0.006%
21	5.332	563	565	569	rVB4	1014	910	0.08%	0.007%
22	5.368	569	571	574	rBV4	588	734	0.06%	0.005%
23	5.429	579	581	583	rVV3	1212	936	0.08%	0.007%
24	5.454	583	585	591	rVB7	1173	1546	0.13%	0.011%
25	5.618	610	612	616	rVB4	914	1369	0.12%	0.010%
26	5.661	616	619	621	rBV3	815	1075	0.09%	0.008%
27	5.795	640	641	644	rVB2	964	769	0.07%	0.006%
28	5.826	644	646	651	rVB5	1295	1711	0.15%	0.013%
29	5.893	651	657	658	rBV5	1372	2145	0.19%	0.016%
30	5.935	660	664	665	rBV4	1974	2292	0.20%	0.017%
31	6.295	722	723	726	rVV2	614	753	0.07%	0.006%
32	6.417	742	743	749	rBV4	693	885	0.08%	0.007%
33	6.539	760	763	764	rBV3	914	764	0.07%	0.006%
34	6.606	772	774	781	rVB5	811	1540	0.13%	0.011%
35	6.856	813	815	818	rVB3	997	1045	0.09%	0.008%
36	6.966	831	833	836	rVB3	1044	1326	0.11%	0.010%

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37	7.002	836	839	841	rBV3	1250	1555	0.13%	0.012%
38	7.075	843	851	868	rBV	32534	105410	9.11%	0.782%
39	7.411	903	906	909	rVB5	675	1063	0.09%	0.008%
40	7.447	909	912	914	rBV4	708	853	0.07%	0.006%
41	7.514	921	923	925	rBV3	783	866	0.07%	0.006%
42	7.648	933	945	957	rBV	218850	543433	46.98%	4.033%
43	7.764	962	964	971	rVB6	1165	1714	0.15%	0.013%
44	7.868	980	981	984	rVB3	962	721	0.06%	0.005%
45	7.929	989	991	994	rBV4	1037	1517	0.13%	0.011%
46	7.959	994	996	999	rVB3	1034	1073	0.09%	0.008%
47	8.161	1026	1029	1031	rBV5	780	1046	0.09%	0.008%
48	8.276	1036	1048	1065	rBV2	333337	1029546	89.01%	7.641%
49	8.563	1094	1095	1098	rVV2	947	713	0.06%	0.005%
50	8.843	1132	1141	1155	rBV	537543	1027693	88.85%	7.627%
51	9.032	1169	1172	1175	rBV5	2321	3505	0.30%	0.026%
52	9.166	1190	1194	1197	rVB6	814	1218	0.11%	0.009%
53	9.270	1203	1211	1222	rBV	271593	567302	49.05%	4.210%
54	9.648	1271	1273	1275	rBV3	1165	952	0.08%	0.007%
55	9.752	1288	1290	1295	rVB5	2275	3406	0.29%	0.025%
56	9.868	1303	1309	1310	rBV6	1208	2074	0.18%	0.015%
57	10.032	1328	1336	1347	rBV	125698	233712	20.21%	1.735%
58	10.124	1349	1351	1360	rVB8	2992	5509	0.48%	0.041%
59	10.209	1360	1365	1369	rBV5	1701	3750	0.32%	0.028%
60	10.325	1376	1384	1392	rBV	383771	691470	59.78%	5.132%
61	10.581	1419	1426	1437	rBV	78868	145529	12.58%	1.080%
62	10.660	1437	1439	1442	rVV4	1549	2164	0.19%	0.016%
63	10.697	1442	1445	1449	rVB2	3831	6370	0.55%	0.047%
64	10.849	1466	1470	1475	rVB7	2799	5193	0.45%	0.039%
65	10.922	1475	1482	1494	rBV	135720	246244	21.29%	1.828%
66	11.032	1494	1500	1504	rBV4	6685	13464	1.16%	0.100%
67	11.111	1509	1513	1517	rVB7	3400	4479	0.39%	0.033%
68	11.178	1521	1524	1527	rBV5	1230	1582	0.14%	0.012%
69	11.227	1527	1532	1538	rVB3	14853	25245	2.18%	0.187%
70	11.282	1538	1541	1545	rBV4	2075	2274	0.20%	0.017%
71	11.337	1545	1550	1553	rBV4	9645	15187	1.31%	0.113%
72	11.434	1562	1566	1572	rVB2	10647	18915	1.64%	0.140%
73	11.507	1573	1578	1582	rBV3	7397	13192	1.14%	0.098%
74	11.629	1588	1598	1606	rBV	687343	1156627	100.00%	8.584%
75	11.764	1616	1620	1623	rBV6	5652	8352	0.72%	0.062%
76	11.818	1623	1629	1633	rBV4	12218	22509	1.95%	0.167%

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77	11.873	1633	1638	1642	rBV2	17188	27786	2.40%	0.206%
78	11.977	1649	1655	1656	rBV2	10791	17583	1.52%	0.130%
79	12.056	1664	1668	1673	rVB2	20598	34863	3.01%	0.259%
80	12.129	1674	1680	1686	rBV3	56417	127615	11.03%	0.947%
81	12.245	1695	1699	1705	rVB	126757	201616	17.43%	1.496%
82	12.355	1705	1717	1724	rBV2	145272	405544	35.06%	3.010%
83	12.611	1752	1759	1764	rVB4	39904	103811	8.98%	0.770%
84	12.690	1764	1772	1778	rBV	270192	521768	45.11%	3.872%
85	12.776	1783	1786	1792	rVB3	104102	176934	15.30%	1.313%
86	12.855	1792	1799	1804	rBV5	71675	171845	14.86%	1.275%
87	12.940	1806	1813	1817	rBV6	119716	302340	26.14%	2.244%
88	13.074	1831	1835	1839	rVB2	85930	117790	10.18%	0.874%
89	13.123	1839	1843	1846	rBV4	83104	139933	12.10%	1.039%
90	13.160	1846	1849	1856	rVV4	67995	146155	12.64%	1.085%
91	13.288	1867	1870	1875	rVB	99218	125314	10.83%	0.930%
92	13.336	1875	1878	1882	rBV	83221	108148	9.35%	0.803%
93	13.550	1909	1913	1930	rVB2	555102	1135052	98.13%	8.424%
94	13.849	1957	1962	1970	rBV2	409554	1001741	86.61%	7.434%
95	14.184	2014	2017	2021	rBV	64065	84935	7.34%	0.630%
96	14.379	2045	2049	2054	rVB2	232086	340683	29.45%	2.528%
97	14.793	2113	2117	2120	rBV2	121470	202187	17.48%	1.501%
98	14.836	2121	2124	2130	rVB4	191652	353931	30.60%	2.627%
99	15.318	2198	2203	2209	rVB	449391	742167	64.17%	5.508%
100	16.269	2355	2359	2368	rVB	211127	432371	37.38%	3.209%

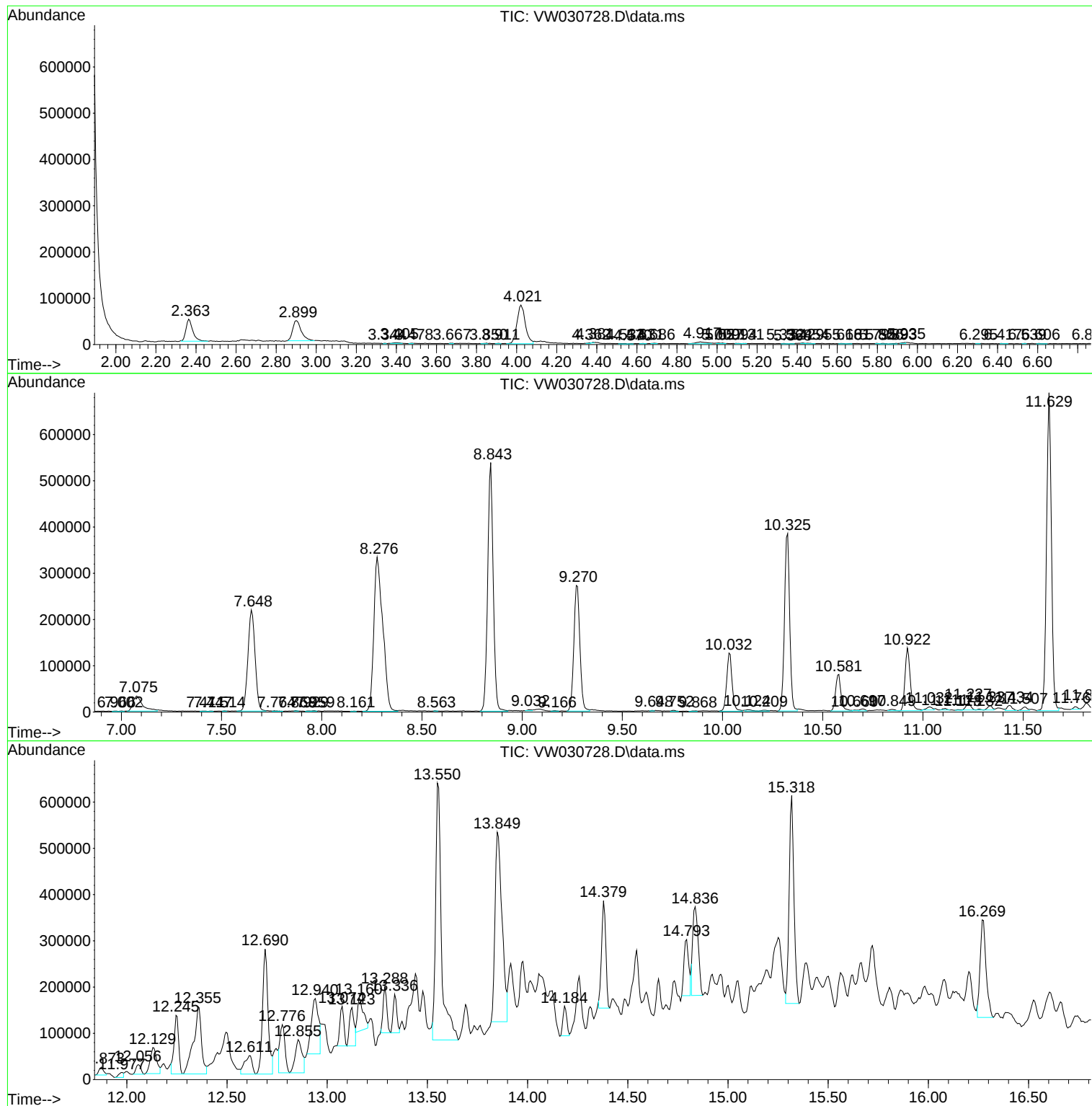
Sum of corrected areas: 13474284

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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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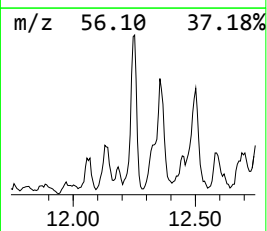
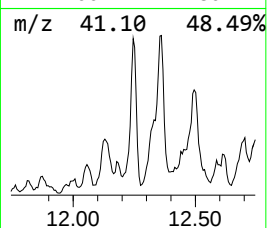
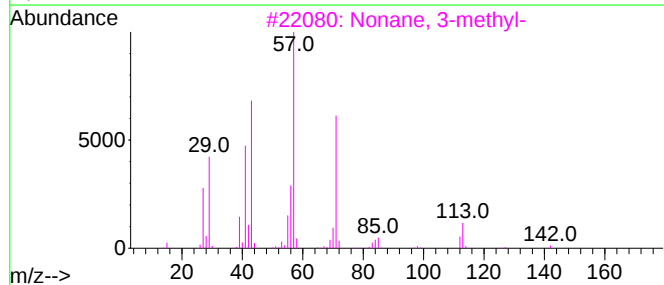
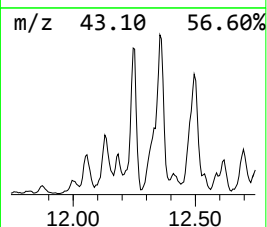
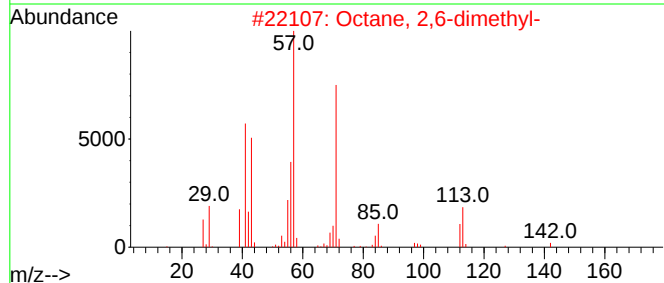
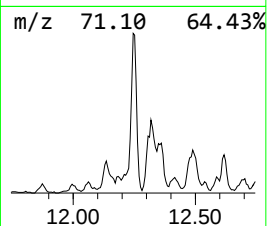
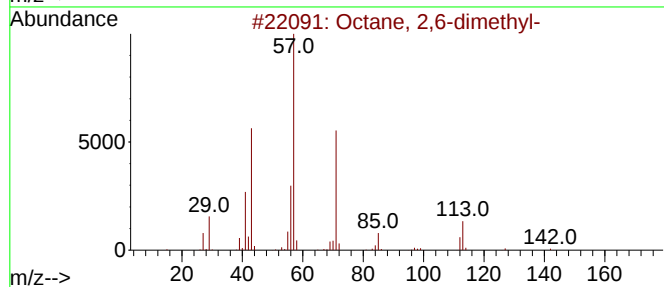
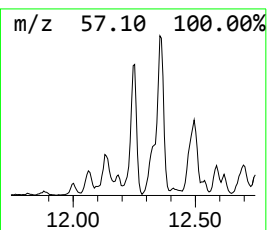
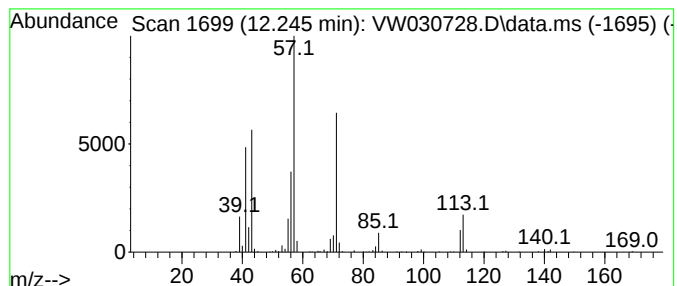
Instrument :
MSVOA_W
ClientSampleId :
A4F36

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 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.245	4.36 ug/L	201616	Chlorobenzene-d5		11.629	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	93
2	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	91
3	Nonane, 3-methyl-		142	C10H22	005911-04-6	91
4	Nonane, 3-methyl-		142	C10H22	005911-04-6	90
5	Nonane, 3-methyl-		142	C10H22	005911-04-6	90



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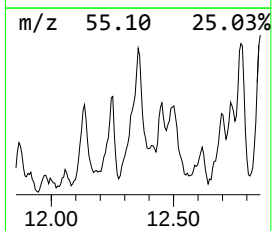
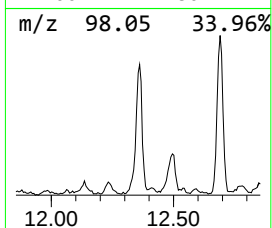
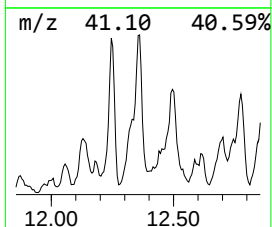
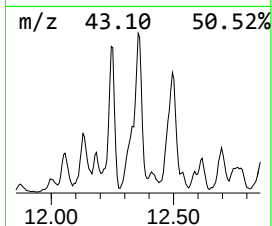
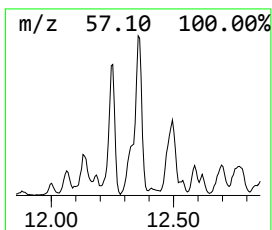
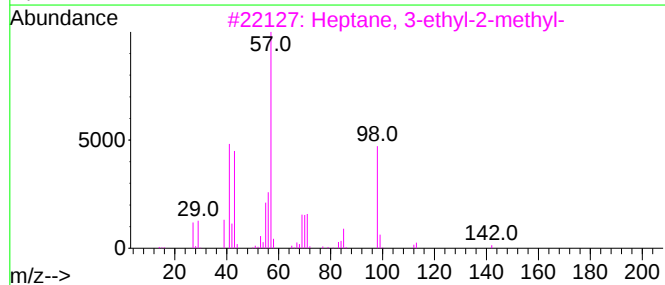
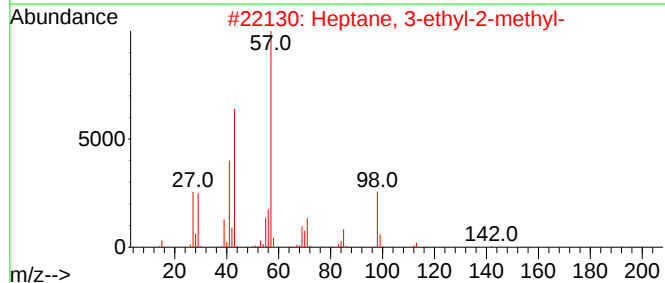
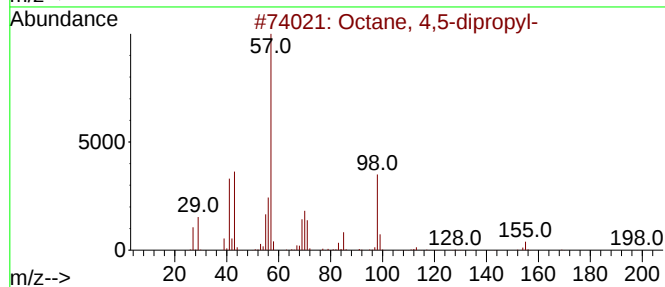
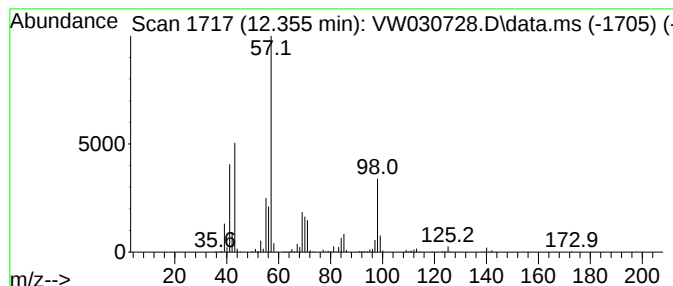
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.355	8.77 ug/L	405544	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 4,5-dipropyl-	198	C14H30	020905-05-9	86
2			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	80
3			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	80
4			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	78
5			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	64



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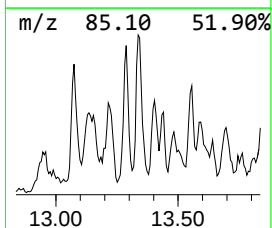
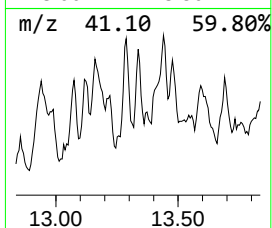
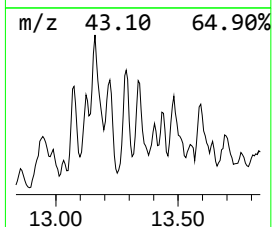
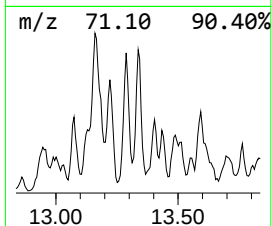
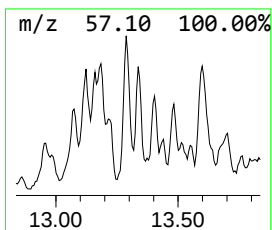
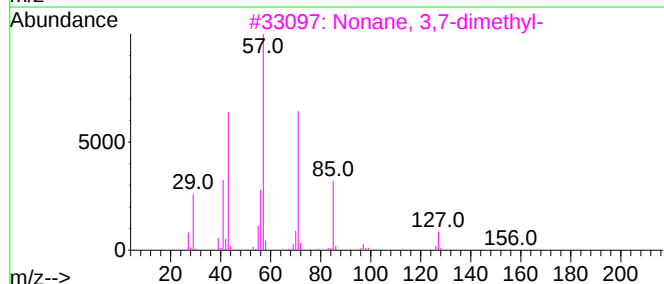
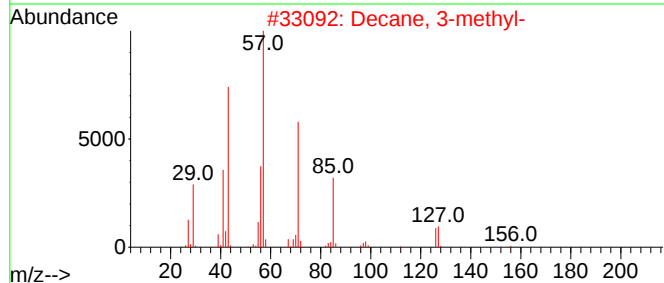
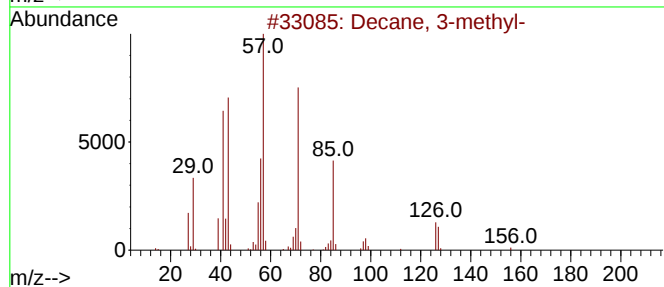
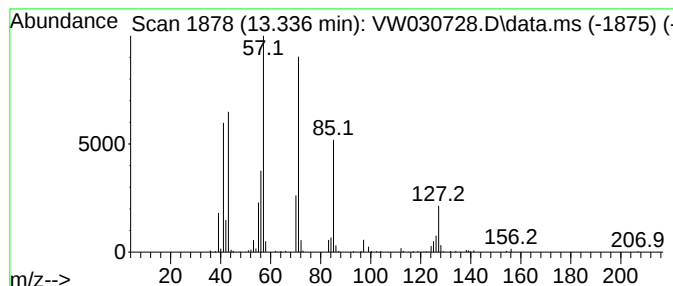
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.336	2.38 ug/L	108148	1,4-Dichlorobenzene-d4	13.550

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	87
2			Decane, 3-methyl-	156	C11H24	013151-34-3	83
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	78
4			Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	64
5			Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102324\
Data File : VW030728.D
Acq On : 23 Oct 2024 16:52
Operator : SY/MD
Sample : P4436-12
Misc : 4.76g/10mL/MSVOA_W/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4F36

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	12.245	4.4	ug/L	201616	2	11.629	1156630	25.0
(DEL) Alkane: S...	12.355	8.8	ug/L	405544	2	11.629	1156630	25.0
(DEL) Alkane: S...	13.336	2.4	ug/L	108148	3	13.550	1135050	25.0