

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100424\
 Data File : VW030406.D
 Acq On : 04 Oct 2024 20:23
 Operator : SY/MD
 Sample : P4239-15
 Misc : 5.37g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EM6

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\SFAMWLM092724SMA.M
 Title : SFAM01.0

Signal : TIC: VW030406.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.143	40	42	45	rBV2	847	1231	0.11%	0.014%
2	2.259	59	61	64	rVB2	309	297	0.03%	0.003%
3	2.363	68	78	93	rBV	49564	116472	10.46%	1.360%
4	2.570	110	112	113	rBV	223	205	0.02%	0.002%
5	2.631	120	122	125	rVB3	338	293	0.03%	0.003%
6	2.698	132	133	136	rVB	334	223	0.02%	0.003%
7	2.735	136	139	140	rBV2	344	304	0.03%	0.004%
8	2.832	154	155	157	rVB2	420	223	0.02%	0.003%
9	2.899	157	166	183	rBV	33932	103310	9.28%	1.206%
10	3.125	200	203	205	rVV	306	308	0.03%	0.004%
11	3.180	211	212	215	rVB	273	272	0.02%	0.003%
12	3.204	215	216	219	rBV2	225	266	0.02%	0.003%
13	3.356	236	241	242	rBV	184	243	0.02%	0.003%
14	3.399	242	248	254	rVV3	960	2341	0.21%	0.027%
15	3.734	299	303	304	rBV2	289	288	0.03%	0.003%
16	3.868	322	325	328	rBV2	198	219	0.02%	0.003%
17	3.948	335	338	339	rBV	204	210	0.02%	0.002%
18	4.021	339	350	362	rBV	119017	364413	32.74%	4.255%
19	4.246	385	387	389	rVB	409	238	0.02%	0.003%
20	4.295	392	395	396	rBV2	225	187	0.02%	0.002%
21	4.381	403	409	411	rBV3	1474	2450	0.22%	0.029%
22	4.570	437	440	443	rBV2	178	187	0.02%	0.002%
23	4.777	472	474	477	rVB2	216	211	0.02%	0.002%
24	4.923	488	498	511	rBV4	3777	13825	1.24%	0.161%
25	5.069	518	522	523	rBV2	166	226	0.02%	0.003%
26	5.143	529	534	535	rBV3	135	211	0.02%	0.002%
27	5.313	560	562	564	rBV2	198	195	0.02%	0.002%
28	5.460	581	586	587	rVV2	173	203	0.02%	0.002%
29	5.789	637	640	641	rVB2	171	178	0.02%	0.002%
30	5.941	661	665	672	rVV6	809	1901	0.17%	0.022%
31	6.301	721	724	725	rBV2	261	241	0.02%	0.003%
32	6.368	731	735	739	rBV2	238	417	0.04%	0.005%
33	6.459	746	750	751	rBV2	135	188	0.02%	0.002%
34	6.776	797	802	803	rBV2	174	221	0.02%	0.003%
35	6.917	823	825	828	rVB2	194	218	0.02%	0.003%
36	7.081	842	852	864	rBV	24661	78164	7.02%	0.913%

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 Title : SFAM01.0

37	7.337	892	894	899	rVB3	308	356	0.03%	0.004%
38	7.545	924	928	930	rBV	216	278	0.02%	0.003%
39	7.654	933	946	956	rBV	196585	485463	43.62%	5.669%
40	7.764	961	964	966	rVV3	386	380	0.03%	0.004%
41	8.057	1009	1012	1013	rBV	222	202	0.02%	0.002%
42	8.112	1016	1021	1022	rVV2	160	203	0.02%	0.002%
43	8.148	1024	1027	1028	rVV2	151	191	0.02%	0.002%
44	8.173	1028	1031	1035	rVV2	160	235	0.02%	0.003%
45	8.276	1037	1048	1068	rBV2	376377	1113005	100.00%	12.996%
46	8.410	1068	1070	1073	rVV2	358	393	0.04%	0.005%
47	8.569	1095	1096	1100	rVB2	174	193	0.02%	0.002%
48	8.624	1102	1105	1107	rBV	268	285	0.03%	0.003%
49	8.703	1111	1118	1124	rBV5	982	2074	0.19%	0.024%
50	8.843	1132	1141	1155	rBV	485688	949022	85.27%	11.081%
51	9.075	1176	1179	1185	rVB4	1186	2078	0.19%	0.024%
52	9.276	1202	1212	1222	rBV	252793	523822	47.06%	6.117%
53	9.526	1250	1253	1256	rVB2	200	267	0.02%	0.003%
54	9.599	1263	1265	1267	rBV	284	259	0.02%	0.003%
55	9.678	1271	1278	1284	rBV2	462	1166	0.10%	0.014%
56	9.886	1309	1312	1315	rBV	195	225	0.02%	0.003%
57	9.953	1321	1323	1327	rBV2	202	324	0.03%	0.004%
58	10.038	1329	1337	1347	rBV	124842	232262	20.87%	2.712%
59	10.136	1349	1353	1355	rBV4	362	345	0.03%	0.004%
60	10.325	1376	1384	1392	rBV	519838	923390	82.96%	10.782%
61	10.501	1409	1413	1417	rVB5	987	1403	0.13%	0.016%
62	10.581	1418	1426	1438	rBV	78929	140524	12.63%	1.641%
63	10.703	1440	1446	1453	rVB2	4230	7867	0.71%	0.092%
64	10.757	1453	1455	1456	rBV	218	204	0.02%	0.002%
65	10.849	1465	1470	1472	rVB4	328	422	0.04%	0.005%
66	10.922	1475	1482	1496	rBV	102379	181184	16.28%	2.116%
67	11.172	1521	1523	1528	rVB	187	247	0.02%	0.003%
68	11.233	1528	1533	1536	rBV3	498	959	0.09%	0.011%
69	11.282	1539	1541	1542	rVB2	364	208	0.02%	0.002%
70	11.331	1546	1549	1552	rBV2	385	494	0.04%	0.006%
71	11.428	1558	1565	1569	rBV5	650	1516	0.14%	0.018%
72	11.495	1573	1576	1577	rBV	198	183	0.02%	0.002%
73	11.526	1577	1581	1582	rVB2	216	213	0.02%	0.002%
74	11.629	1590	1598	1607	rBV	639960	1056092	94.89%	12.332%
75	11.824	1623	1630	1636	rBV7	2179	5521	0.50%	0.064%
76	11.891	1636	1641	1647	rVB5	1425	2886	0.26%	0.034%

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77	11.983	1647	1656	1658	rBV4	1111	2076	0.19%	0.024%
78	12.019	1658	1662	1667	rVB6	844	1744	0.16%	0.020%
79	12.068	1667	1670	1671	rVB3	203	199	0.02%	0.002%
80	12.123	1673	1679	1687	rVB6	3099	6082	0.55%	0.071%
81	12.190	1689	1690	1692	rBV2	490	410	0.04%	0.005%
82	12.227	1692	1696	1697	rBV3	697	878	0.08%	0.010%
83	12.330	1707	1713	1715	rBV3	3297	5675	0.51%	0.066%
84	12.440	1724	1731	1736	rBV7	5361	11578	1.04%	0.135%
85	12.519	1741	1744	1747	rBV3	1734	2027	0.18%	0.024%
86	12.562	1749	1751	1752	rBV2	922	930	0.08%	0.011%
87	12.599	1753	1757	1764	rVB4	7814	15696	1.41%	0.183%
88	12.690	1764	1772	1779	rBV	174201	290822	26.13%	3.396%
89	12.775	1780	1786	1792	rVB2	29306	51376	4.62%	0.600%
90	12.861	1792	1800	1802	rBV3	5474	11950	1.07%	0.140%
91	12.958	1807	1816	1822	rBV5	9600	28295	2.54%	0.330%
92	13.196	1850	1855	1861	rVB3	8267	17413	1.56%	0.203%
93	13.257	1861	1865	1868	rBV5	5156	8216	0.74%	0.096%
94	13.403	1881	1889	1895	rBV9	12875	39573	3.56%	0.462%
95	13.556	1907	1914	1926	rBV	591562	938096	84.28%	10.954%
96	13.696	1933	1937	1941	rVB3	15879	24238	2.18%	0.283%
97	13.848	1956	1962	1973	rVB	415477	689730	61.97%	8.054%
98	14.379	2045	2049	2052	rBV4	10250	16497	1.48%	0.193%
99	14.495	2063	2068	2070	rBV4	13204	23744	2.13%	0.277%
100	15.318	2200	2203	2210	rVB2	26815	49906	4.48%	0.583%

Sum of corrected areas: 8564071

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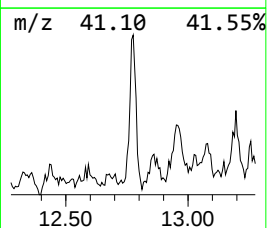
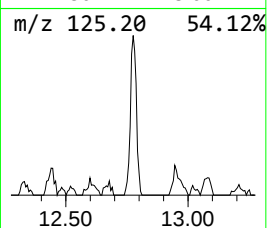
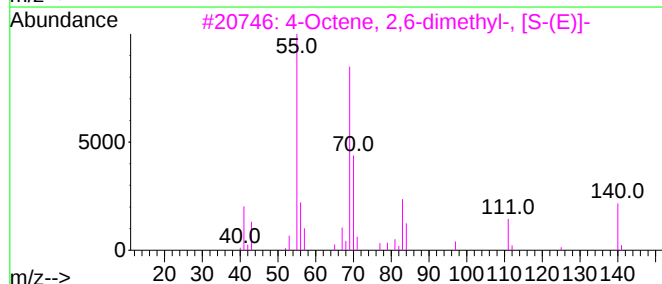
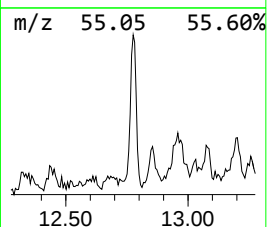
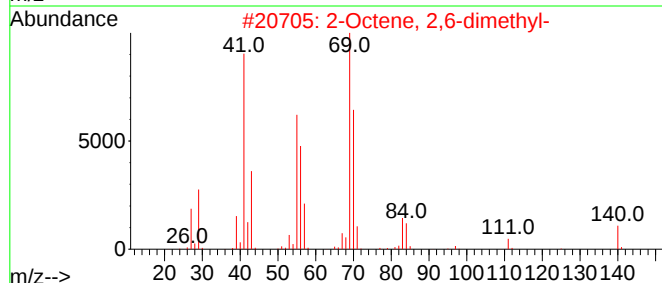
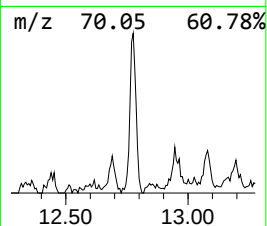
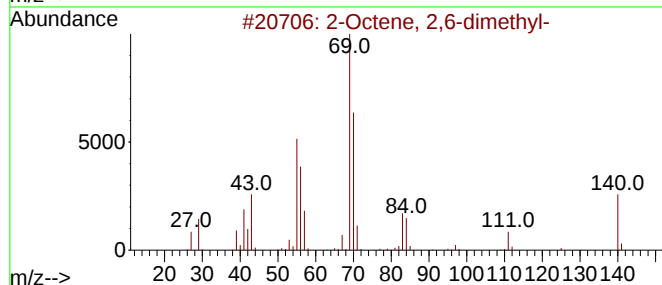
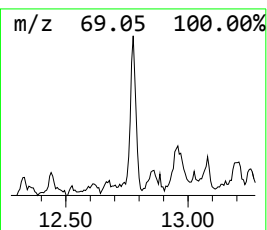
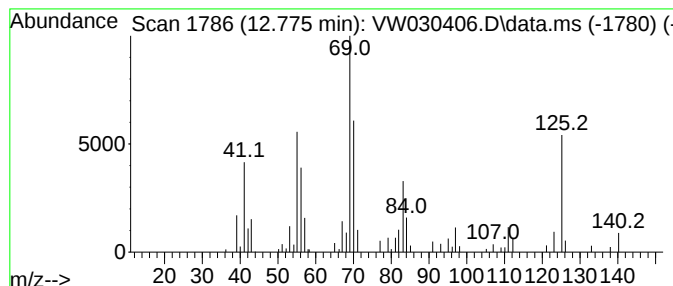
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.775	1.37 ug/L	51376	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	76
2			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	62
3			4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	58
4			4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	52
5			Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	46



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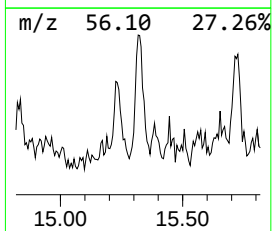
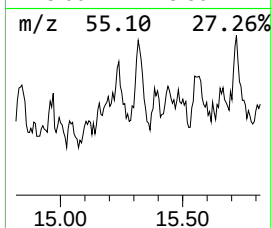
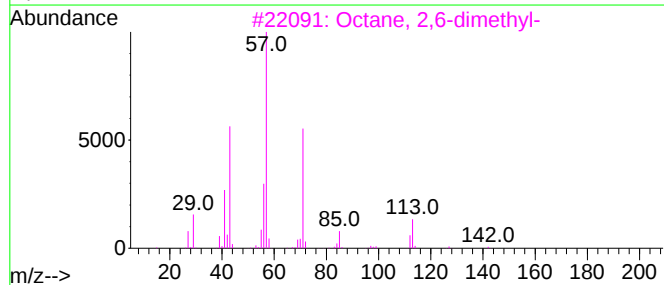
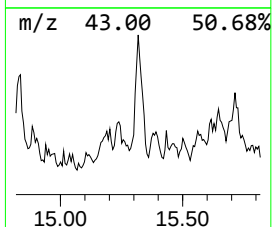
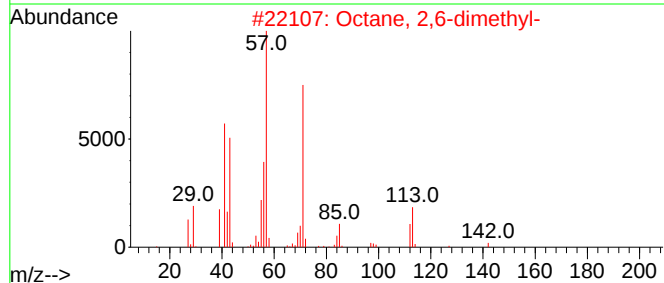
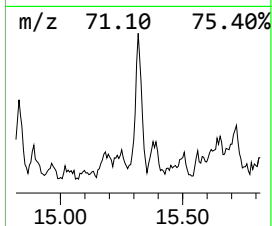
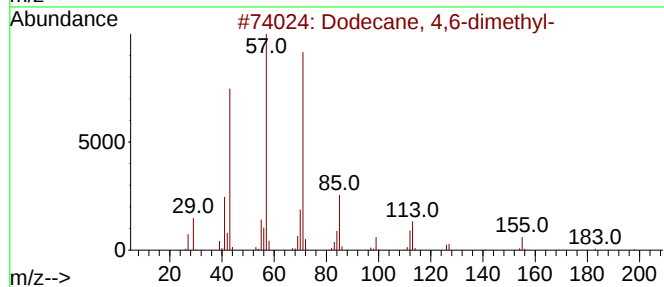
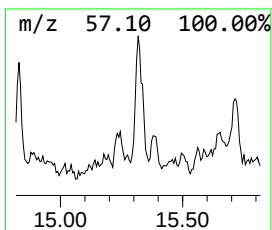
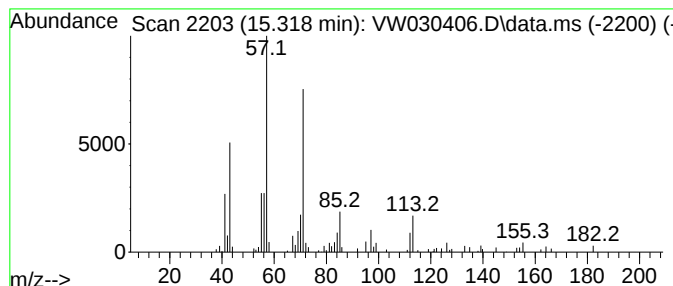
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.318	1.33 ug/L	49906	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	80
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
4			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	64
5			Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	64



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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(DEL) Alkane: S...	15.318	1.3	ug/L	49906	3	13.556	938096	25.0