

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062424\
 Data File : VW029334.D
 Acq On : 24 Jun 2024 17:58
 Operator : SY/MD
 Sample : P2982-26
 Misc : 5.15g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4CT9

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\SFAMWLM061824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029334.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	rBV	79197	195553	10.79%	1.548%
2	2.899	158	166	184	rBV	68899	213545	11.78%	1.690%
3	3.381	242	245	248	rBV5	736	843	0.05%	0.007%
4	3.515	265	267	270	rVB4	536	580	0.03%	0.005%
5	3.930	333	335	337	rBV3	760	588	0.03%	0.005%
6	4.021	337	350	372	rBV2	154877	522501	28.83%	4.135%
7	4.484	423	426	429	rVB3	755	687	0.04%	0.005%
8	4.600	438	445	447	rBV5	2259	3538	0.20%	0.028%
9	4.923	485	498	512	rBV2	14390	55667	3.07%	0.441%
10	5.380	569	573	576	rBV5	517	844	0.05%	0.007%
11	5.551	597	601	603	rVB4	596	617	0.03%	0.005%
12	5.697	624	625	628	rBV2	697	583	0.03%	0.005%
13	5.813	642	644	648	rBV4	641	772	0.04%	0.006%
14	5.947	651	666	676	rBV4	21943	70770	3.91%	0.560%
15	6.143	695	698	701	rVV4	735	848	0.05%	0.007%
16	6.179	701	704	708	rVB2	626	930	0.05%	0.007%
17	6.386	736	738	741	rBV2	603	963	0.05%	0.008%
18	6.649	778	781	784	rBV4	510	689	0.04%	0.005%
19	6.697	787	789	792	rVB2	784	571	0.03%	0.005%
20	6.752	792	798	800	rBV5	460	839	0.05%	0.007%
21	6.850	810	814	816	rVB2	632	642	0.04%	0.005%
22	6.953	829	831	835	rBV4	874	1146	0.06%	0.009%
23	7.075	842	851	874	rVV	51991	163638	9.03%	1.295%
24	7.459	911	914	917	rBV5	866	862	0.05%	0.007%
25	7.648	933	945	959	rBV	326429	790020	43.59%	6.253%
26	7.776	965	966	970	rVB4	740	687	0.04%	0.005%
27	7.929	989	991	993	rBV2	568	591	0.03%	0.005%
28	8.276	1036	1048	1065	rBV2	614612	1812277	100.00%	14.343%
29	8.618	1102	1104	1107	rVV2	1087	1283	0.07%	0.010%
30	8.685	1113	1115	1117	rBV3	794	730	0.04%	0.006%
31	8.740	1122	1124	1130	rVB4	535	769	0.04%	0.006%
32	8.843	1131	1141	1156	rBV	603125	1191142	65.73%	9.427%
33	8.983	1163	1164	1168	rVB3	668	652	0.04%	0.005%
34	9.026	1168	1171	1173	rBV4	1088	1188	0.07%	0.009%
35	9.057	1173	1176	1177	rBV3	668	763	0.04%	0.006%
36	9.118	1184	1186	1189	rVB3	574	617	0.03%	0.005%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Title : SFAM01.0

37	9.276	1202	1212	1221	rBV	440344	900576	49.69%	7.128%
38	9.483	1244	1246	1250	rVB5	426	594	0.03%	0.005%
39	9.569	1257	1260	1261	rBV	694	575	0.03%	0.005%
40	9.672	1272	1277	1279	rBV5	2283	3812	0.21%	0.030%
41	9.874	1307	1310	1315	rBV5	656	1057	0.06%	0.008%
42	9.922	1315	1318	1320	rVB3	718	766	0.04%	0.006%
43	10.032	1325	1336	1348	rBV	190095	351582	19.40%	2.783%
44	10.136	1351	1353	1361	rVV7	2136	3612	0.20%	0.029%
45	10.252	1371	1372	1375	rBV2	454	588	0.03%	0.005%
46	10.325	1375	1384	1403	rVV	786141	1418741	78.28%	11.229%
47	10.575	1419	1425	1435	rBV	123649	219109	12.09%	1.734%
48	10.703	1440	1446	1452	rVB2	6706	12874	0.71%	0.102%
49	10.922	1475	1482	1493	rBV	171810	303210	16.73%	2.400%
50	11.233	1530	1533	1534	rBV3	644	637	0.04%	0.005%
51	11.276	1536	1540	1543	rVV5	493	592	0.03%	0.005%
52	11.398	1558	1560	1565	rVB5	775	1120	0.06%	0.009%
53	11.520	1577	1580	1582	rBV3	422	581	0.03%	0.005%
54	11.629	1587	1598	1607	rBV	825347	1382658	76.29%	10.943%
55	11.831	1629	1631	1634	rVB4	840	658	0.04%	0.005%
56	11.916	1643	1645	1648	rBV3	642	690	0.04%	0.005%
57	12.068	1668	1670	1674	rVB3	627	594	0.03%	0.005%
58	12.154	1682	1684	1685	rBV2	806	578	0.03%	0.005%
59	12.184	1688	1689	1695	rVB5	1198	1609	0.09%	0.013%
60	12.282	1701	1705	1707	rVB4	632	799	0.04%	0.006%
61	12.379	1718	1721	1724	rVB4	770	1040	0.06%	0.008%
62	12.471	1731	1736	1741	rVB6	2417	4917	0.27%	0.039%
63	12.513	1741	1743	1746	rBV3	561	785	0.04%	0.006%
64	12.599	1749	1757	1763	rBV2	22231	38939	2.15%	0.308%
65	12.690	1765	1772	1781	rBV	314067	523041	28.86%	4.140%
66	12.891	1799	1805	1807	rBV4	929	1373	0.08%	0.011%
67	12.934	1808	1812	1813	rBV3	700	801	0.04%	0.006%
68	13.007	1821	1824	1825	rBV3	1099	828	0.05%	0.007%
69	13.184	1850	1853	1857	rVB5	2001	2854	0.16%	0.023%
70	13.233	1857	1861	1866	rVB7	1174	1867	0.10%	0.015%
71	13.281	1866	1869	1871	rBV4	1074	1563	0.09%	0.012%
72	13.349	1877	1880	1883	rBV4	522	723	0.04%	0.006%
73	13.403	1883	1889	1894	rVB4	3719	6457	0.36%	0.051%
74	13.458	1896	1898	1901	rBV3	1259	1530	0.08%	0.012%
75	13.556	1907	1914	1925	rBV	745770	1207793	66.65%	9.559%
76	13.647	1925	1929	1936	rVB3	7220	12816	0.71%	0.101%

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Title : SFAM01.0

77	13.757	1943	1947	1952	rBV5	1985	3390	0.19%	0.027%
78	13.848	1954	1962	1975	rBV	702003	1129984	62.35%	8.943%
79	14.062	1992	1997	2005	rVB	10037	16512	0.91%	0.131%
80	14.226	2021	2024	2025	rBV3	627	821	0.05%	0.006%
81	14.330	2035	2041	2044	rVB5	1792	3494	0.19%	0.028%
82	14.519	2065	2072	2076	rVV5	4248	7586	0.42%	0.060%
83	14.635	2087	2091	2094	rBV4	923	1533	0.08%	0.012%
84	14.757	2107	2111	2112	rBV3	728	900	0.05%	0.007%
85	15.147	2171	2175	2176	rVB3	566	634	0.03%	0.005%
86	15.196	2178	2183	2188	rBV6	1438	3172	0.18%	0.025%
87	15.251	2188	2192	2194	rBV2	854	1276	0.07%	0.010%
88	15.354	2205	2209	2213	rVV5	801	1415	0.08%	0.011%
89	15.397	2214	2216	2221	rVB4	1262	1588	0.09%	0.013%
90	15.464	2223	2227	2228	rBV2	949	1352	0.07%	0.011%
91	15.562	2241	2243	2247	rVB3	619	608	0.03%	0.005%
92	15.732	2269	2271	2274	rBV4	560	750	0.04%	0.006%
93	15.763	2274	2276	2279	rVV4	539	643	0.04%	0.005%
94	15.793	2279	2281	2286	rVB5	694	944	0.05%	0.007%
95	16.226	2348	2352	2355	rBV5	579	957	0.05%	0.008%
96	16.305	2362	2365	2368	rVB4	605	635	0.04%	0.005%
97	16.403	2377	2381	2383	rBV5	527	802	0.04%	0.006%
98	16.452	2386	2389	2391	rBV4	736	856	0.05%	0.007%
99	16.561	2405	2407	2408	rBV2	721	604	0.03%	0.005%
100	16.689	2425	2428	2430	rBV4	539	570	0.03%	0.005%

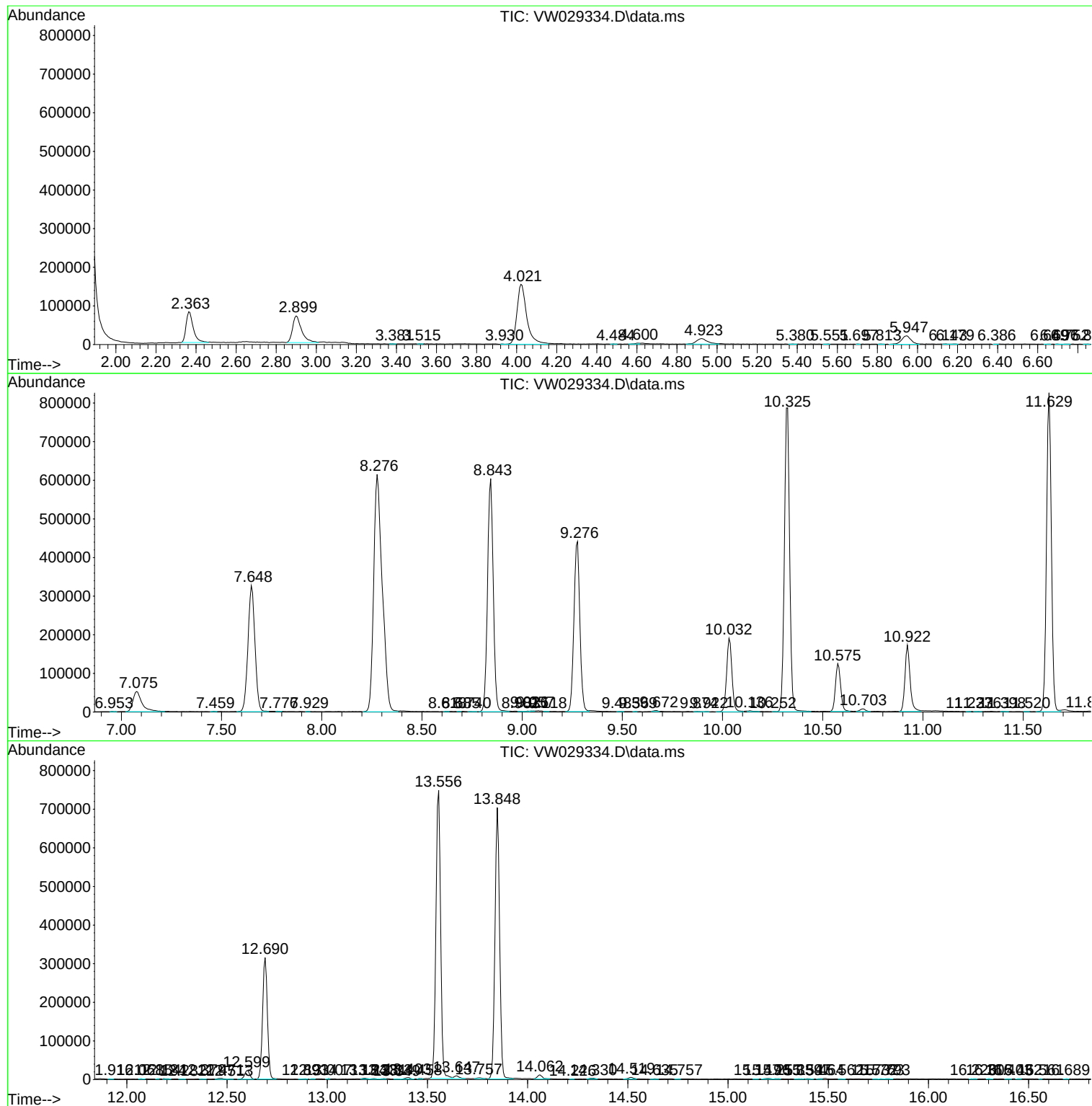
Sum of corrected areas: 12634900

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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



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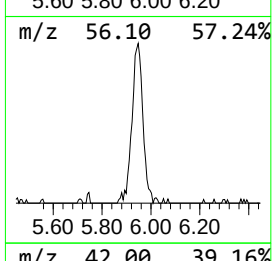
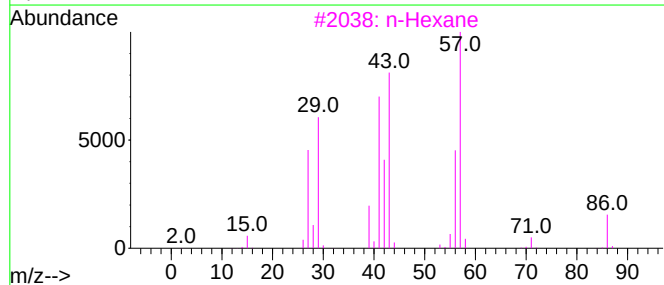
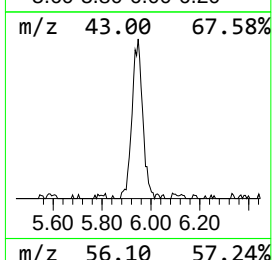
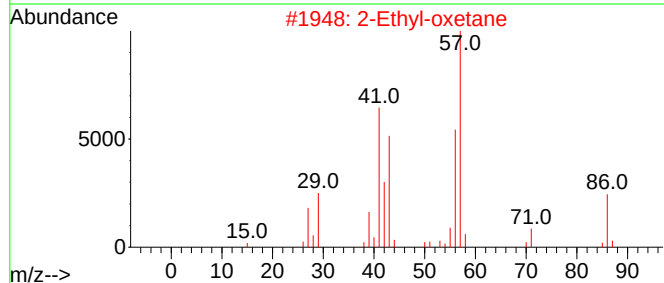
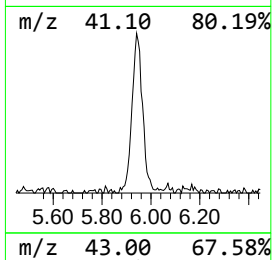
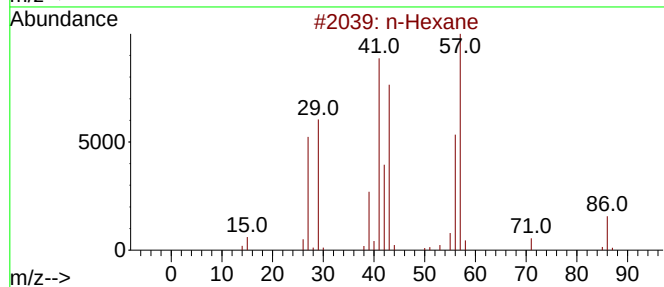
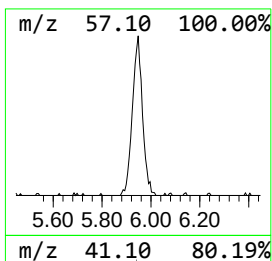
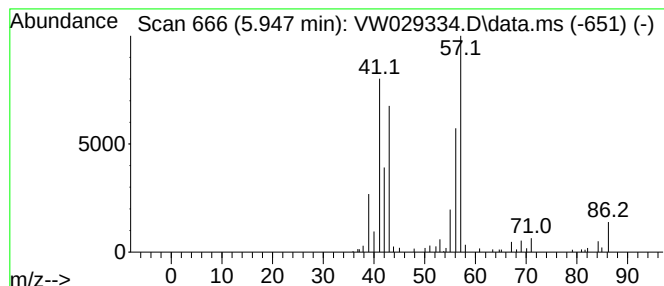
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.947	1.49 ug/L	70770	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	87
2			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	78
3			n-Hexane	86	C6H14	000110-54-3	64
4			n-Hexane	86	C6H14	000110-54-3	64
5			Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.947	1.5	ug/L	70770	1	8.843	1191140	25.0