

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062424\
 Data File : VW029333.D
 Acq On : 24 Jun 2024 17:34
 Operator : SY/MD
 Sample : P2982-25
 Misc : 5.31g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4CT8

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: VW029333.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	92	rBV	80755	197024	10.80%	1.643%
2	2.899	158	166	182	rVB	69470	204742	11.22%	1.707%
3	3.216	216	218	221	rVB4	844	701	0.04%	0.006%
4	3.320	233	235	237	rBV3	703	608	0.03%	0.005%
5	3.625	283	285	290	rVV4	390	697	0.04%	0.006%
6	3.680	292	294	296	rVB	889	625	0.03%	0.005%
7	3.728	299	302	306	rVV6	758	1340	0.07%	0.011%
8	3.759	306	307	311	rVB3	938	694	0.04%	0.006%
9	3.826	314	318	320	rVB4	578	737	0.04%	0.006%
10	4.021	337	350	373	rBV2	159612	531143	29.12%	4.429%
11	4.344	401	403	408	rVB4	389	616	0.03%	0.005%
12	4.606	440	446	450	rBV	2616	6519	0.36%	0.054%
13	4.917	487	497	514	rBV2	12414	50194	2.75%	0.419%
14	5.240	547	550	554	rBV4	565	732	0.04%	0.006%
15	5.295	554	559	560	rVB2	578	748	0.04%	0.006%
16	5.313	560	562	565	rVB3	719	621	0.03%	0.005%
17	5.545	597	600	602	rVB4	638	714	0.04%	0.006%
18	5.600	607	609	611	rBV2	642	681	0.04%	0.006%
19	5.941	653	665	677	rBV	22696	72087	3.95%	0.601%
20	6.155	698	700	703	rVB2	1059	1134	0.06%	0.009%
21	6.338	728	730	733	rVB3	649	670	0.04%	0.006%
22	6.490	753	755	759	rVB4	812	1083	0.06%	0.009%
23	6.539	759	763	766	rBV4	809	1118	0.06%	0.009%
24	6.758	794	799	800	rBV4	682	710	0.04%	0.006%
25	6.825	806	810	813	rBV3	515	854	0.05%	0.007%
26	7.075	843	851	867	rBV	42066	146212	8.02%	1.219%
27	7.459	912	914	917	rVB3	798	645	0.04%	0.005%
28	7.648	935	945	958	rBV	327810	798552	43.78%	6.658%
29	7.941	991	993	996	rVV4	540	645	0.04%	0.005%
30	8.154	1026	1028	1031	rBV2	516	777	0.04%	0.006%
31	8.276	1037	1048	1065	rBV2	624523	1824179	100.00%	15.210%
32	8.551	1090	1093	1094	rBV2	592	655	0.04%	0.005%
33	8.624	1099	1105	1106	rBV4	1040	1515	0.08%	0.013%
34	8.642	1106	1108	1111	rVB4	634	628	0.03%	0.005%
35	8.685	1112	1115	1118	rBV5	774	983	0.05%	0.008%
36	8.837	1131	1140	1156	rBV	618091	1228581	67.35%	10.244%

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 Title : SFAM01.0

37	9.075	1177	1179	1184	rVB4	1548	2138	0.12%	0.018%
38	9.172	1192	1195	1198	rVB4	708	905	0.05%	0.008%
39	9.270	1198	1211	1222	rBV	445398	919016	50.38%	7.663%
40	9.508	1247	1250	1253	rVV4	692	787	0.04%	0.007%
41	9.672	1269	1277	1283	rBV8	2078	5474	0.30%	0.046%
42	9.861	1304	1308	1309	rBV3	450	604	0.03%	0.005%
43	9.892	1309	1313	1315	rVB4	705	1136	0.06%	0.009%
44	9.922	1315	1318	1321	rBV3	708	860	0.05%	0.007%
45	10.032	1326	1336	1348	rBV	173245	318316	17.45%	2.654%
46	10.136	1348	1353	1356	rVB6	1024	1907	0.10%	0.016%
47	10.319	1375	1383	1392	rBV	777723	1392855	76.36%	11.613%
48	10.422	1398	1400	1403	rVB3	963	951	0.05%	0.008%
49	10.575	1419	1425	1435	rBV	110098	191847	10.52%	1.600%
50	10.703	1438	1446	1451	rVB2	8684	15032	0.82%	0.125%
51	10.794	1459	1461	1464	rVB4	877	913	0.05%	0.008%
52	10.861	1468	1472	1475	rBV4	1117	1783	0.10%	0.015%
53	10.922	1475	1482	1497	rBV2	129139	261414	14.33%	2.180%
54	11.075	1504	1507	1510	rBV5	1152	1935	0.11%	0.016%
55	11.379	1553	1557	1559	rBV4	652	1030	0.06%	0.009%
56	11.440	1564	1567	1570	rVB4	797	1016	0.06%	0.008%
57	11.477	1570	1573	1575	rBV3	730	612	0.03%	0.005%
58	11.629	1587	1598	1607	rBV	786284	1324697	72.62%	11.045%
59	11.831	1629	1631	1633	rVV3	766	807	0.04%	0.007%
60	11.983	1654	1656	1660	rBV4	676	1103	0.06%	0.009%
61	12.056	1665	1668	1669	rVV2	742	623	0.03%	0.005%
62	12.093	1672	1674	1676	rVV3	587	688	0.04%	0.006%
63	12.154	1680	1684	1685	rVV4	539	632	0.03%	0.005%
64	12.166	1685	1686	1692	rVB5	1064	1630	0.09%	0.014%
65	12.306	1707	1709	1712	rVB3	809	633	0.03%	0.005%
66	12.367	1717	1719	1724	rVB6	687	953	0.05%	0.008%
67	12.471	1729	1736	1741	rBV8	3671	8095	0.44%	0.067%
68	12.599	1749	1757	1764	rBV2	22700	40451	2.22%	0.337%
69	12.690	1764	1772	1780	rBV	291244	484648	26.57%	4.041%
70	12.891	1799	1805	1806	rBV3	760	1317	0.07%	0.011%
71	12.922	1808	1810	1815	rBV6	1011	1952	0.11%	0.016%
72	13.184	1844	1853	1857	rBV5	2736	5612	0.31%	0.047%
73	13.288	1866	1870	1876	rVB5	1516	2624	0.14%	0.022%
74	13.403	1880	1889	1894	rBV4	5100	10118	0.55%	0.084%
75	13.464	1896	1899	1902	rBV5	1176	1469	0.08%	0.012%
76	13.556	1906	1914	1925	rVV	604454	969923	53.17%	8.087%

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 Title : SFAM01.0

77	13.641	1925	1928	1934	rVB2	9011	14688	0.81%	0.122%
78	13.751	1942	1946	1954	rVB8	2954	5631	0.31%	0.047%
79	13.848	1954	1962	1973	rBV	532499	864665	47.40%	7.209%
80	14.001	1986	1987	1991	rBV4	1153	1400	0.08%	0.012%
81	14.062	1991	1997	2002	rVV2	9205	15445	0.85%	0.129%
82	14.172	2011	2015	2017	rBV5	634	725	0.04%	0.006%
83	14.239	2024	2026	2030	rVB4	590	706	0.04%	0.006%
84	14.318	2035	2039	2046	rVB5	2727	4248	0.23%	0.035%
85	14.519	2062	2072	2079	rBV3	4855	9651	0.53%	0.080%
86	14.684	2097	2099	2102	rBV3	964	1159	0.06%	0.010%
87	14.946	2136	2142	2145	rVB7	523	985	0.05%	0.008%
88	15.025	2151	2155	2156	rBV4	556	771	0.04%	0.006%
89	15.062	2158	2161	2165	rBV5	875	1407	0.08%	0.012%
90	15.177	2178	2180	2181	rVV2	762	753	0.04%	0.006%
91	15.196	2181	2183	2185	rVV3	1942	1988	0.11%	0.017%
92	15.232	2187	2189	2197	rVV8	1305	2547	0.14%	0.021%
93	15.391	2212	2215	2218	rVB4	1047	1206	0.07%	0.010%
94	15.476	2225	2229	2233	rVV4	1378	1970	0.11%	0.016%
95	15.574	2243	2245	2247	rVB3	999	812	0.04%	0.007%
96	15.787	2276	2280	2283	rVB6	768	1199	0.07%	0.010%
97	16.043	2320	2322	2324	rBV3	893	894	0.05%	0.007%
98	16.196	2344	2347	2351	rVB6	486	702	0.04%	0.006%
99	16.238	2351	2354	2355	rBV3	670	796	0.04%	0.007%
100	16.464	2389	2391	2394	rVB4	648	635	0.03%	0.005%

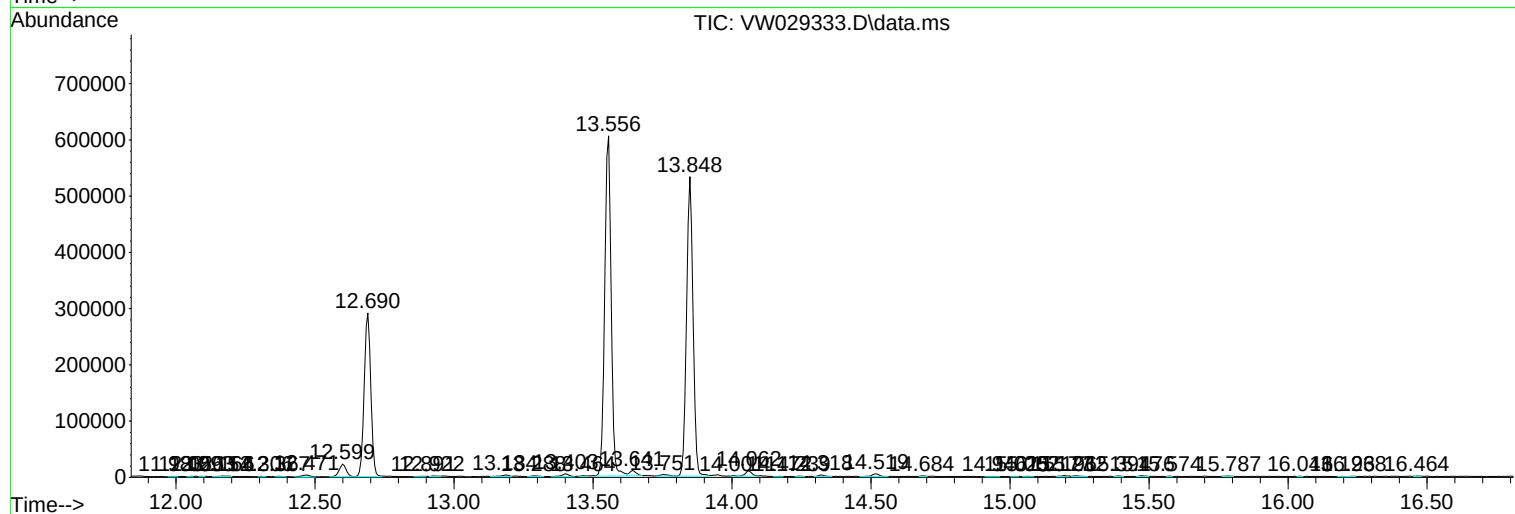
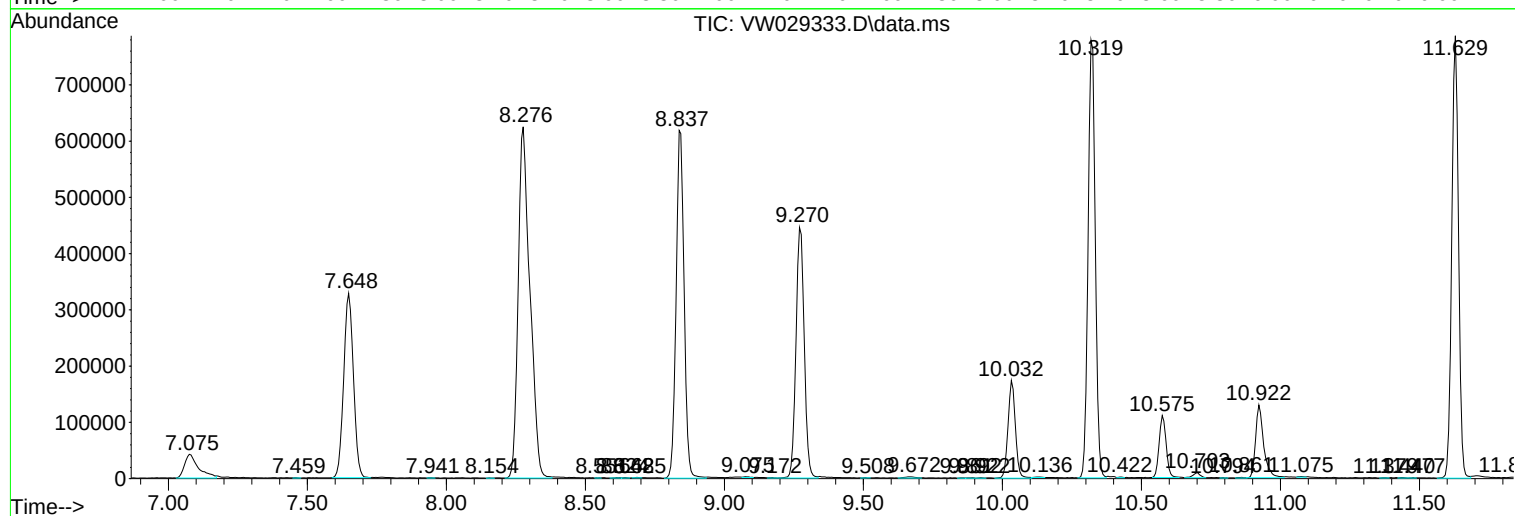
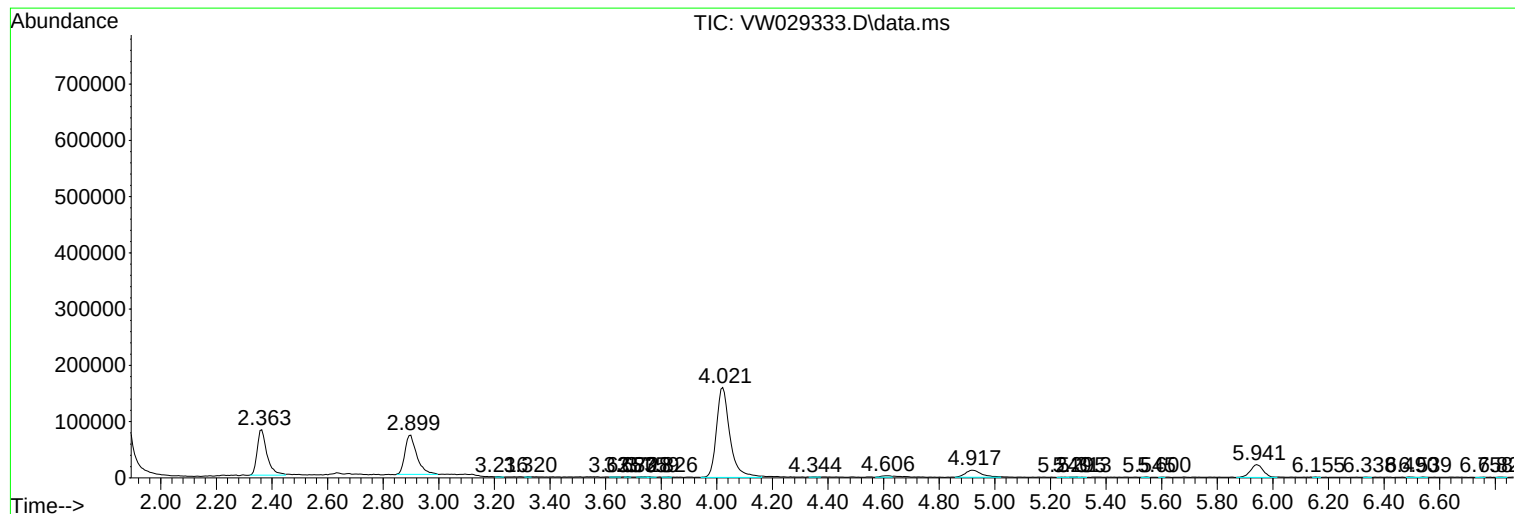
Sum of corrected areas: 11993653

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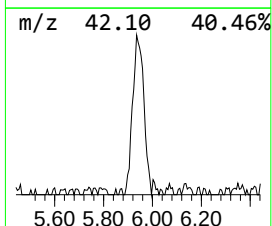
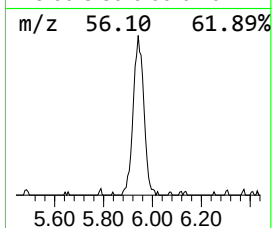
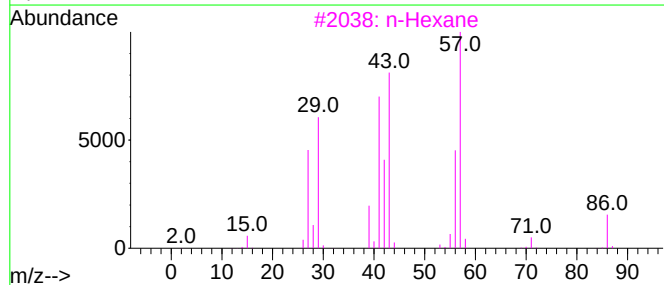
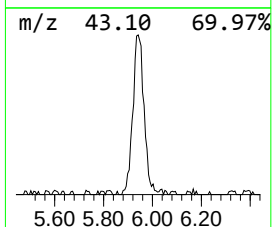
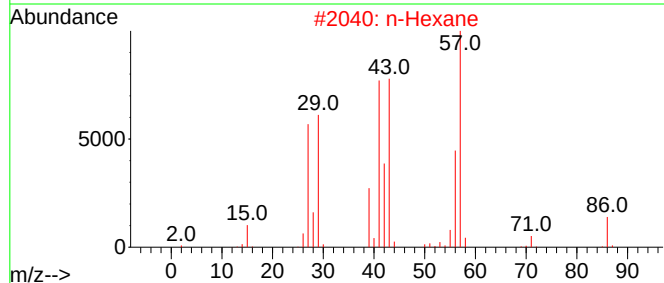
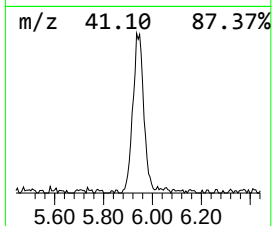
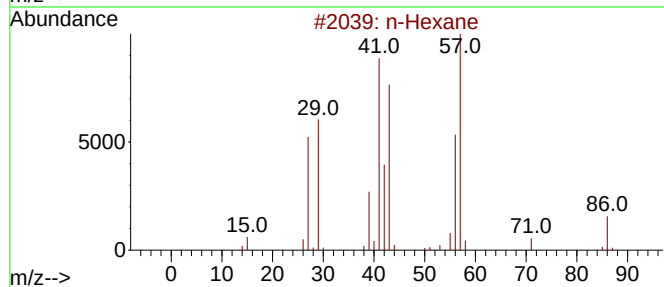
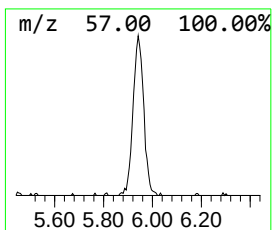
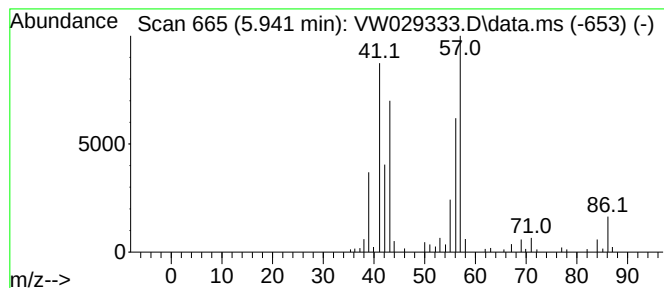
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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.
5.941	1.47 ug/L	72087	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane			86	C6H14	000110-54-3	87
2	n-Hexane			86	C6H14	000110-54-3	86
3	n-Hexane			86	C6H14	000110-54-3	86
4	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	52
5	1-Pentene, 4-methyl-			84	C6H12	000691-37-2	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.941	1.5	ug/L	72087	1	8.843	1228580	25.0