

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072221\
 Data File : VW019562.D
 Acq On : 22 Jul 2021 19:09
 Operator : SY/VA
 Sample : M3122-12
 Misc : 4.30g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEQ8

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\SFAMWLM070921SMA.M
 Title : SFAM01.0

Signal : TIC: VW019562.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.361	69	75	86	rVB	97052	189194	10.45%	1.572%
2	2.898	156	163	176	rVB	75336	182224	10.06%	1.514%
3	3.398	239	245	251	rVB3	1055	2157	0.12%	0.018%
4	3.501	260	262	264	rVB	266	154	0.01%	0.001%
5	3.519	264	265	270	rBV2	201	278	0.02%	0.002%
6	3.599	276	278	280	rBV	535	424	0.02%	0.004%
7	3.678	289	291	292	rBV	257	262	0.01%	0.002%
8	3.788	308	309	312	rVB2	245	180	0.01%	0.001%
9	3.855	318	320	322	rBV2	219	200	0.01%	0.002%
10	4.025	334	348	362	rBV	175950	554562	30.63%	4.607%
11	4.385	400	407	412	rBV4	586	1428	0.08%	0.012%
12	4.464	419	420	422	rBV	187	141	0.01%	0.001%
13	4.629	444	447	450	rVB2	194	203	0.01%	0.002%
14	4.708	453	460	468	rVV4	347	949	0.05%	0.008%
15	4.763	468	469	472	rBV2	219	172	0.01%	0.001%
16	4.922	482	495	517	rVB2	58802	211898	11.70%	1.760%
17	5.086	521	522	526	rVB2	206	204	0.01%	0.002%
18	5.135	526	530	531	rBV	308	379	0.02%	0.003%
19	5.434	576	579	581	rBV2	195	235	0.01%	0.002%
20	5.458	581	583	585	rVV2	231	203	0.01%	0.002%
21	5.946	653	663	676	rBV2	19432	58504	3.23%	0.486%
22	6.074	682	684	687	rVB	178	142	0.01%	0.001%
23	6.330	725	726	729	rBV	212	187	0.01%	0.002%
24	6.421	738	741	745	rVV2	239	320	0.02%	0.003%
25	6.452	745	746	751	rVV2	141	204	0.01%	0.002%
26	6.488	751	752	755	rVB2	209	177	0.01%	0.001%
27	6.549	760	762	766	rVV2	114	180	0.01%	0.001%
28	6.696	783	786	787	rBV2	158	141	0.01%	0.001%
29	6.799	800	803	804	rBV2	130	142	0.01%	0.001%
30	6.952	825	828	829	rVB	236	192	0.01%	0.002%
31	6.982	830	833	835	rBV	362	309	0.02%	0.003%
32	7.086	838	850	879	rBV	51133	175349	9.68%	1.457%
33	7.385	897	899	901	rVB2	351	341	0.02%	0.003%
34	7.415	901	904	906	rBV	328	294	0.02%	0.002%
35	7.653	932	943	956	rBV	308163	765146	42.26%	6.357%
36	7.805	967	968	971	rVB	303	173	0.01%	0.001%

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 Title : SFAM01.0

37	7.836	971	973	976	rBV	140	157	0.01%	0.001%
38	7.885	978	981	983	rVV	218	200	0.01%	0.002%
39	7.921	986	987	988	rVV	426	294	0.02%	0.002%
40	7.945	988	991	999	rVV5	1087	2501	0.14%	0.021%
41	8.086	1013	1014	1017	rVB	338	237	0.01%	0.002%
42	8.110	1017	1018	1022	rBV	137	202	0.01%	0.002%
43	8.159	1022	1026	1033	rVB4	604	1049	0.06%	0.009%
44	8.281	1033	1046	1063	rBV2	620419	1810677	100.00%	15.044%
45	8.464	1074	1076	1079	rVB2	244	191	0.01%	0.002%
46	8.519	1082	1085	1089	rBV3	177	259	0.01%	0.002%
47	8.628	1099	1103	1104	rBV2	379	559	0.03%	0.005%
48	8.701	1110	1115	1118	rBV3	956	1644	0.09%	0.014%
49	8.842	1129	1138	1153	rBV	528435	1062447	58.68%	8.827%
50	9.031	1167	1169	1170	rBV	237	208	0.01%	0.002%
51	9.079	1173	1177	1183	rVB4	2376	4174	0.23%	0.035%
52	9.165	1188	1191	1193	rBV2	155	186	0.01%	0.002%
53	9.201	1195	1197	1199	rBV	163	141	0.01%	0.001%
54	9.274	1199	1209	1219	rBV	428910	860540	47.53%	7.150%
55	9.451	1236	1238	1239	rVV	197	139	0.01%	0.001%
56	9.500	1244	1246	1247	rBV	205	139	0.01%	0.001%
57	9.561	1254	1256	1259	rBV2	221	314	0.02%	0.003%
58	9.665	1267	1273	1279	rVB2	3568	6661	0.37%	0.055%
59	9.963	1316	1322	1326	rVV2	278	428	0.02%	0.004%
60	10.037	1326	1334	1344	rBV	195986	355811	19.65%	2.956%
61	10.128	1345	1349	1357	rVB2	2622	5052	0.28%	0.042%
62	10.323	1373	1381	1389	rBV	849032	1492877	82.45%	12.403%
63	10.512	1407	1412	1414	rBV4	348	521	0.03%	0.004%
64	10.579	1416	1423	1433	rVV	125177	214405	11.84%	1.781%
65	10.707	1439	1444	1450	rVB2	2417	4115	0.23%	0.034%
66	10.805	1458	1460	1462	rBV2	166	141	0.01%	0.001%
67	10.829	1462	1464	1465	rBV	210	146	0.01%	0.001%
68	10.872	1469	1471	1473	rBV3	303	323	0.02%	0.003%
69	10.927	1473	1480	1493	rBV	206347	351280	19.40%	2.919%
70	11.238	1530	1531	1534	rVB	221	162	0.01%	0.001%
71	11.280	1536	1538	1540	rVB2	193	142	0.01%	0.001%
72	11.506	1573	1575	1578	rBV2	255	277	0.02%	0.002%
73	11.634	1587	1596	1605	rBV	701018	1186236	65.51%	9.856%
74	11.805	1620	1624	1625	rBV3	231	353	0.02%	0.003%
75	11.835	1625	1629	1636	rVB2	3208	5620	0.31%	0.047%
76	11.987	1652	1654	1658	rVB3	450	461	0.03%	0.004%

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 Title : SFAM01.0

77	12.048	1661	1664	1666	rBV2	185	159	0.01%	0.001%
78	12.170	1679	1684	1688	rVB4	1822	2855	0.16%	0.024%
79	12.237	1693	1695	1700	rVB3	353	459	0.03%	0.004%
80	12.359	1714	1715	1719	rBV2	248	277	0.02%	0.002%
81	12.469	1729	1733	1737	rBV4	1128	1553	0.09%	0.013%
82	12.597	1748	1754	1762	rBV4	3209	6872	0.38%	0.057%
83	12.695	1762	1770	1778	rBV	309111	512919	28.33%	4.261%
84	12.865	1795	1798	1800	rBV2	522	510	0.03%	0.004%
85	12.932	1805	1809	1819	rBV7	1492	3362	0.19%	0.028%
86	13.018	1820	1823	1824	rVV2	360	334	0.02%	0.003%
87	13.042	1824	1827	1832	rVB6	1621	2805	0.15%	0.023%
88	13.097	1834	1836	1842	rVB3	465	854	0.05%	0.007%
89	13.188	1844	1851	1856	rBV4	1006	2075	0.11%	0.017%
90	13.249	1856	1861	1869	rBV3	1873	3709	0.20%	0.031%
91	13.402	1882	1886	1891	rBV3	1074	1972	0.11%	0.016%
92	13.493	1899	1901	1904	rVB2	904	599	0.03%	0.005%
93	13.560	1904	1912	1923	rBV	584043	949389	52.43%	7.888%
94	13.853	1952	1960	1971	rBV	625373	1010139	55.79%	8.392%
95	14.072	1990	1996	2002	rVV2	4485	7518	0.42%	0.062%
96	14.152	2006	2009	2015	rVB6	1105	1818	0.10%	0.015%
97	14.389	2046	2048	2049	rBV2	497	362	0.02%	0.003%
98	14.493	2064	2065	2067	rBV2	438	322	0.02%	0.003%
99	14.719	2099	2102	2106	rVB3	835	1074	0.06%	0.009%
100	15.487	2223	2228	2234	rBV2	2980	5793	0.32%	0.048%

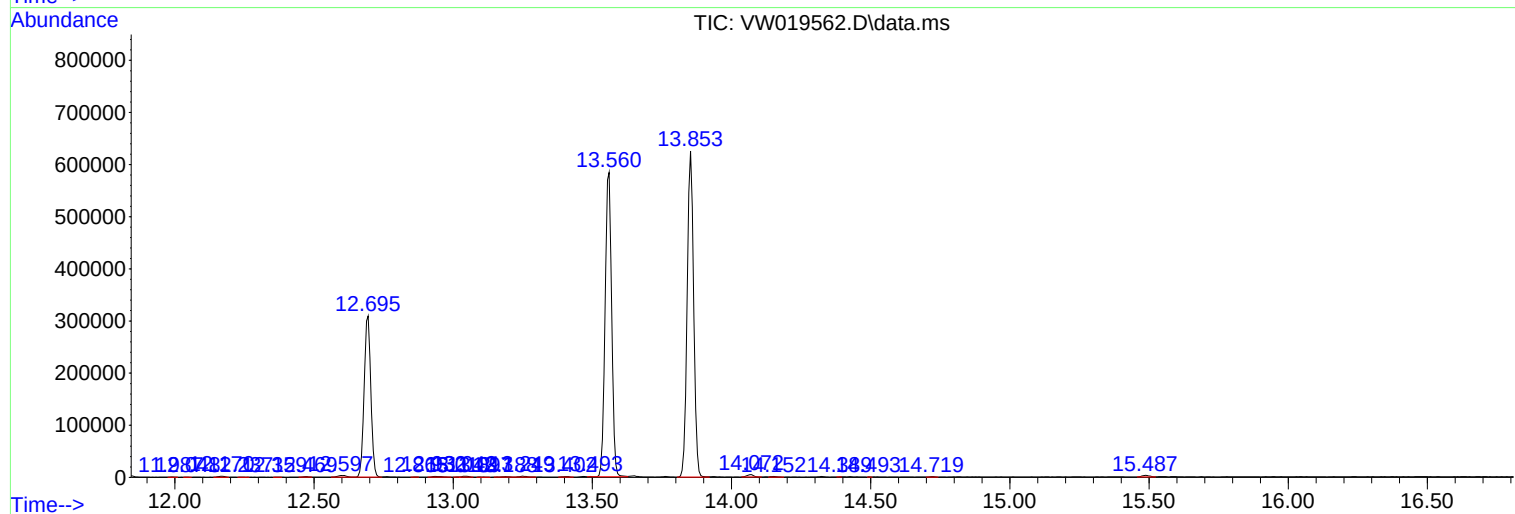
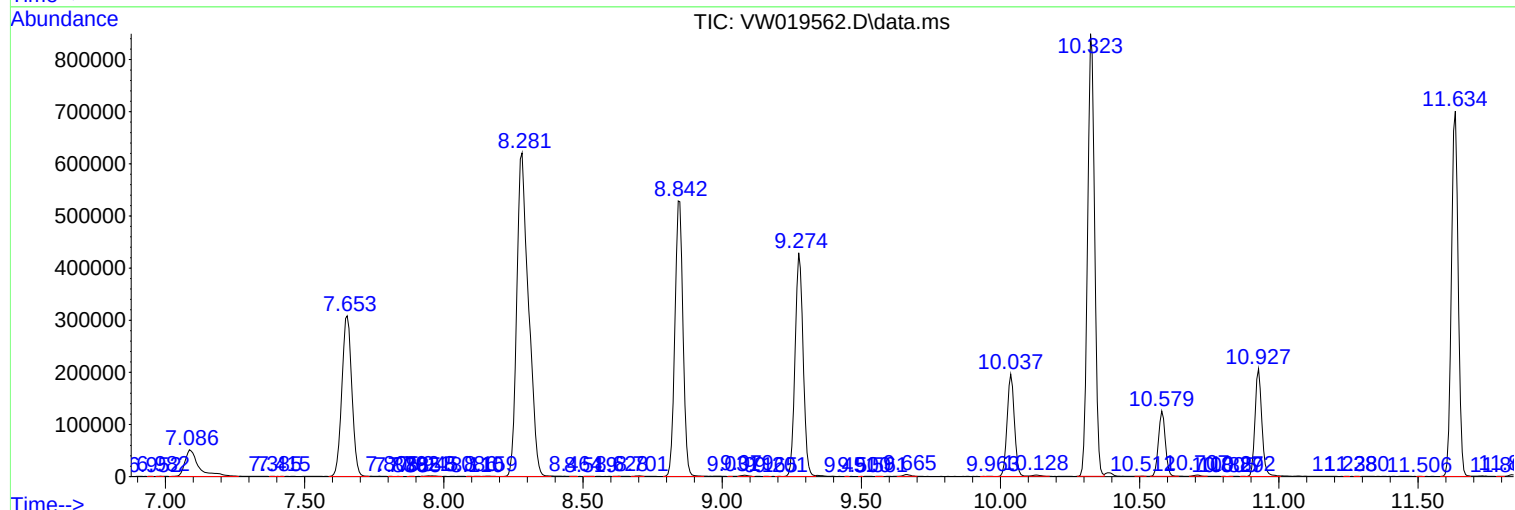
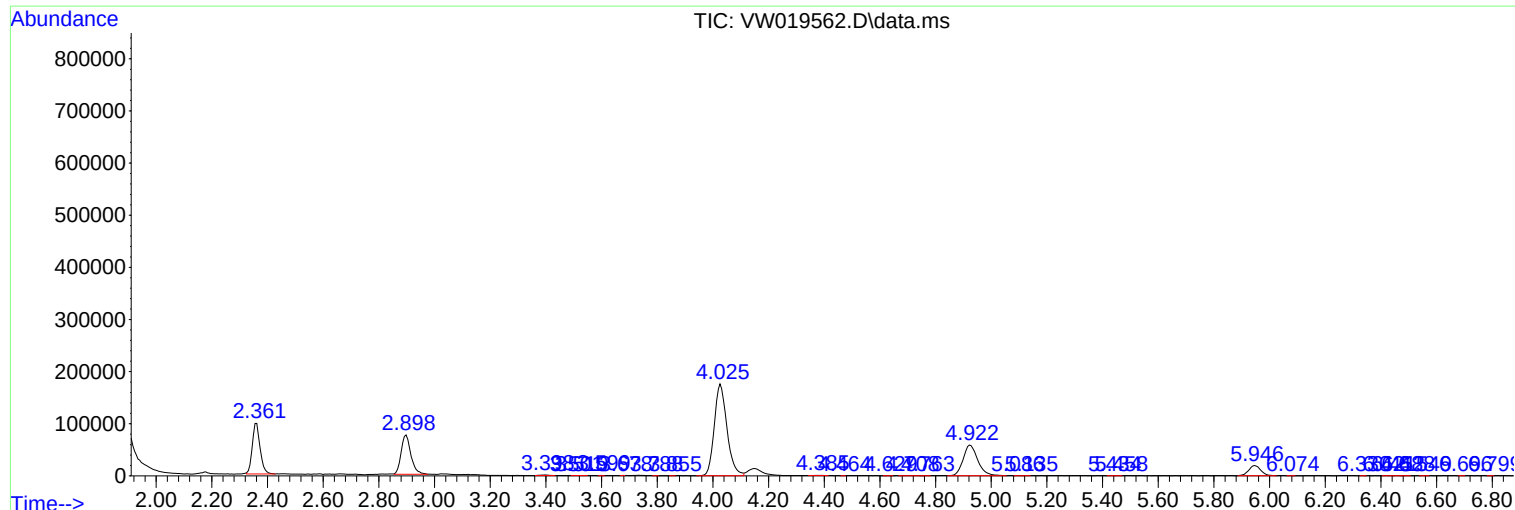
Sum of corrected areas: 12036246

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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



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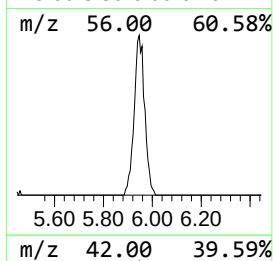
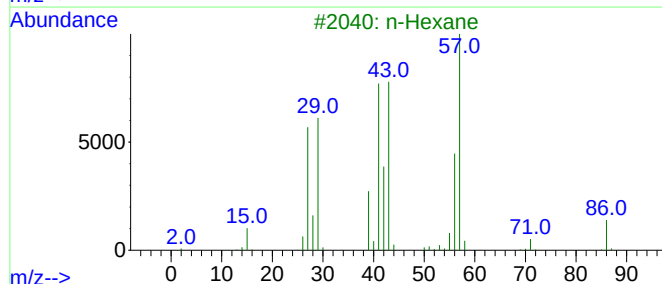
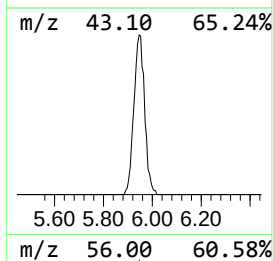
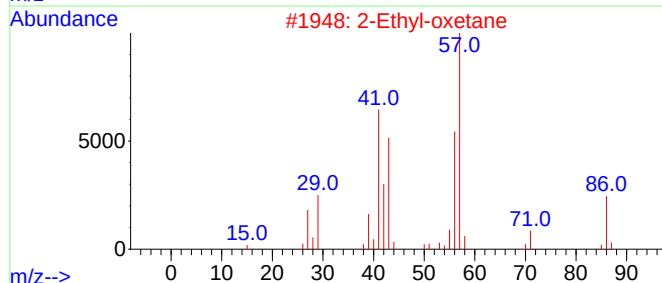
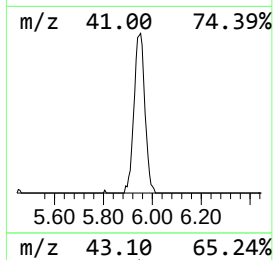
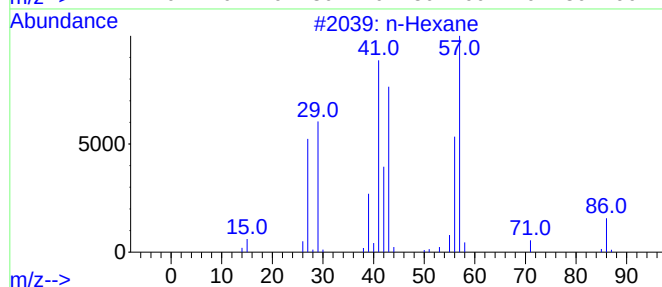
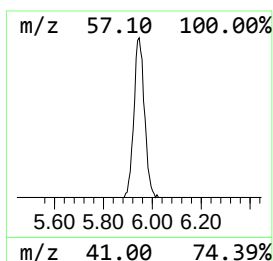
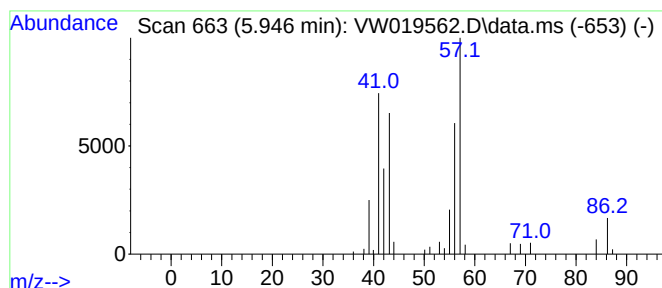
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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.
5.946	1.38 ug/L	58504	1,4-Difluorobenzene	8.848

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexane	86	C6H14	000110-54-3	80
2		2-Ethyl-oxetane	86	C5H10O	1010386-40-2	72
3		n-Hexane	86	C6H14	000110-54-3	64
4		n-Hexane	86	C6H14	000110-54-3	64
5		1-Pentene, 4-methyl-	84	C6H12	000691-37-2	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.946	1.4	ug/L	58504	1	8.848	1062450	25.0