

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072121\
 Data File : VW019531.D
 Acq On : 21 Jul 2021 14:13
 Operator : SY/VA
 Sample : M3106-03
 Misc : 6.12g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGD12

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: VW019531.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	68	74	85	rVB	105896	201431	10.28%	1.565%
2	2.898	155	163	180	rVB	78425	188843	9.64%	1.467%
3	3.477	256	258	259	rBV	275	182	0.01%	0.001%
4	3.593	275	277	278	rBV2	280	197	0.01%	0.002%
5	4.025	335	348	366	rBV	189080	597733	30.51%	4.644%
6	4.489	420	424	426	rBV2	208	245	0.01%	0.002%
7	4.623	438	446	450	rBV4	858	2321	0.12%	0.018%
8	4.922	482	495	518	rBV	96148	352884	18.01%	2.741%
9	5.104	522	525	526	rBV2	156	125	0.01%	0.001%
10	5.293	555	556	558	rBV	200	118	0.01%	0.001%
11	5.452	580	582	583	rBV	287	180	0.01%	0.001%
12	5.946	652	663	676	rBV2	25831	77425	3.95%	0.601%
13	6.037	676	678	681	rVB	310	225	0.01%	0.002%
14	6.232	708	710	713	rVB	167	129	0.01%	0.001%
15	6.299	718	721	724	rVB2	213	305	0.02%	0.002%
16	6.342	724	728	729	rBV2	265	301	0.02%	0.002%
17	6.379	733	734	737	rBV	172	136	0.01%	0.001%
18	6.537	758	760	762	rBV	191	147	0.01%	0.001%
19	6.659	778	780	784	rBV2	172	219	0.01%	0.002%
20	6.848	810	811	813	rBV	178	129	0.01%	0.001%
21	6.866	813	814	817	rBV2	203	205	0.01%	0.002%
22	6.927	822	824	827	rVB	194	172	0.01%	0.001%
23	7.092	842	851	875	rBV2	47004	171289	8.74%	1.331%
24	7.415	902	904	905	rBV	186	169	0.01%	0.001%
25	7.452	907	910	911	rBV	322	276	0.01%	0.002%
26	7.653	931	943	957	rBV	330912	810066	41.34%	6.293%
27	7.836	971	973	975	rVB	228	144	0.01%	0.001%
28	7.897	976	983	987	rVV4	439	1046	0.05%	0.008%
29	7.952	987	992	998	rVV3	1544	3000	0.15%	0.023%
30	8.147	1021	1024	1025	rBV	231	253	0.01%	0.002%
31	8.189	1030	1031	1033	rBV2	188	130	0.01%	0.001%
32	8.281	1035	1046	1061	rBV2	657090	1959359	100.00%	15.222%
33	8.476	1076	1078	1080	rBV	273	206	0.01%	0.002%
34	8.555	1089	1091	1094	rVV2	199	172	0.01%	0.001%
35	8.586	1094	1096	1099	rVB2	136	124	0.01%	0.001%
36	8.695	1110	1114	1119	rVB3	562	920	0.05%	0.007%

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

37	8.744	1119	1122	1124	rBV2	196	263	0.01%	0.002%
38	8.848	1130	1139	1154	rBV	584684	1195273	61.00%	9.286%
39	9.079	1172	1177	1183	rVV3	2562	4959	0.25%	0.039%
40	9.177	1192	1193	1194	rBV	245	130	0.01%	0.001%
41	9.274	1200	1209	1219	rBV	443758	907577	46.32%	7.051%
42	9.512	1247	1248	1251	rBV2	172	197	0.01%	0.002%
43	9.591	1259	1261	1264	rVB2	229	239	0.01%	0.002%
44	9.665	1264	1273	1283	rBV2	4405	8723	0.45%	0.068%
45	9.799	1293	1295	1297	rVB2	154	135	0.01%	0.001%
46	9.835	1297	1301	1302	rBV2	167	161	0.01%	0.001%
47	9.896	1309	1311	1314	rBV2	157	197	0.01%	0.002%
48	10.037	1326	1334	1344	rVV	212508	380579	19.42%	2.957%
49	10.122	1344	1348	1359	rVB4	2941	6680	0.34%	0.052%
50	10.201	1359	1361	1362	rBV2	180	124	0.01%	0.001%
51	10.323	1373	1381	1389	rBV	906612	1605314	81.93%	12.471%
52	10.463	1402	1404	1406	rBV2	200	213	0.01%	0.002%
53	10.579	1416	1423	1432	rBV	142257	242602	12.38%	1.885%
54	10.701	1439	1443	1451	rVB3	2498	4636	0.24%	0.036%
55	10.835	1463	1465	1467	rVB2	275	206	0.01%	0.002%
56	10.866	1467	1470	1473	rBV3	747	993	0.05%	0.008%
57	10.927	1473	1480	1493	rBV	196960	345130	17.61%	2.681%
58	11.091	1504	1507	1513	rVB4	1745	2968	0.15%	0.023%
59	11.262	1534	1535	1537	rVB	178	129	0.01%	0.001%
60	11.286	1537	1539	1542	rBV2	182	229	0.01%	0.002%
61	11.359	1547	1551	1553	rBV2	272	313	0.02%	0.002%
62	11.457	1565	1567	1569	rBV2	190	222	0.01%	0.002%
63	11.561	1580	1584	1585	rBV2	192	209	0.01%	0.002%
64	11.634	1588	1596	1604	rBV	793246	1326304	67.69%	10.304%
65	11.835	1625	1629	1635	rVB5	1122	2185	0.11%	0.017%
66	11.890	1635	1638	1639	rBV	174	152	0.01%	0.001%
67	11.926	1643	1644	1648	rVB	225	237	0.01%	0.002%
68	11.975	1650	1652	1654	rVB2	214	181	0.01%	0.001%
69	12.000	1654	1656	1658	rBV2	137	143	0.01%	0.001%
70	12.170	1677	1684	1688	rBV3	394	734	0.04%	0.006%
71	12.237	1692	1695	1698	rVB2	278	363	0.02%	0.003%
72	12.268	1698	1700	1702	rBV3	250	185	0.01%	0.001%
73	12.323	1705	1709	1712	rVB2	182	202	0.01%	0.002%
74	12.347	1712	1713	1715	rVB	340	211	0.01%	0.002%
75	12.365	1715	1716	1718	rBV	158	133	0.01%	0.001%
76	12.518	1739	1741	1743	rVB2	206	193	0.01%	0.001%

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 Title : SFAM01.0

77	12.554	1744	1747	1749	rBV2	158	250	0.01%	0.002%
78	12.597	1749	1754	1763	rBV3	3269	7274	0.37%	0.057%
79	12.695	1763	1770	1778	rBV	318058	523537	26.72%	4.067%
80	12.841	1792	1794	1796	rBV	239	221	0.01%	0.002%
81	12.865	1796	1798	1800	rVB	280	248	0.01%	0.002%
82	12.926	1805	1808	1809	rBV3	696	785	0.04%	0.006%
83	13.060	1826	1830	1831	rBV2	189	188	0.01%	0.001%
84	13.103	1835	1837	1841	rVB3	354	326	0.02%	0.003%
85	13.152	1841	1845	1846	rBV2	522	531	0.03%	0.004%
86	13.213	1849	1855	1858	rVB5	1986	3578	0.18%	0.028%
87	13.402	1879	1886	1891	rBV5	1653	3179	0.16%	0.025%
88	13.481	1894	1899	1902	rBV4	1665	2514	0.13%	0.020%
89	13.560	1904	1912	1923	rBV	602812	966513	49.33%	7.509%
90	13.768	1942	1946	1950	rVB6	1276	1833	0.09%	0.014%
91	13.853	1953	1960	1972	rBV	557200	908820	46.38%	7.060%
92	14.066	1990	1995	2001	rVB	11966	19036	0.97%	0.148%
93	14.146	2006	2008	2010	rVB2	542	433	0.02%	0.003%
94	14.188	2010	2015	2016	rBV3	511	650	0.03%	0.005%
95	14.322	2032	2037	2041	rBV4	1804	3104	0.16%	0.024%
96	14.719	2100	2102	2111	rVB4	1861	2433	0.12%	0.019%
97	14.798	2111	2115	2119	rBV5	929	1050	0.05%	0.008%
98	14.901	2130	2132	2136	rBV3	330	427	0.02%	0.003%
99	15.255	2186	2190	2195	rVB6	1997	3410	0.17%	0.026%
100	15.487	2223	2228	2235	rBV	5963	11366	0.58%	0.088%

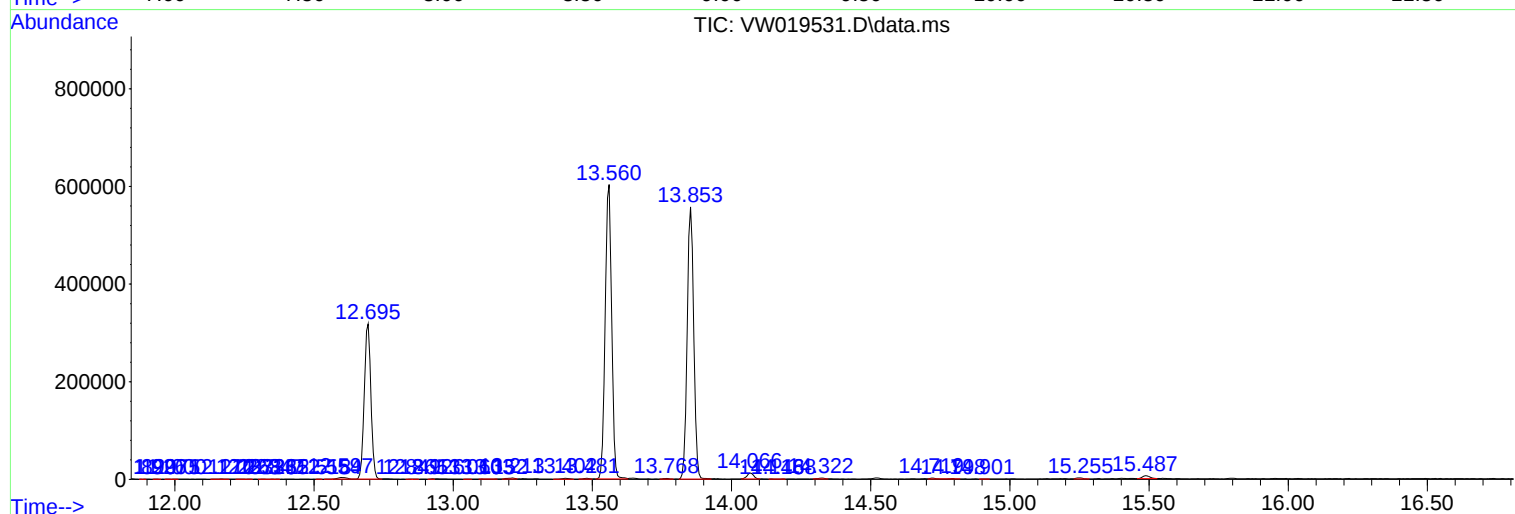
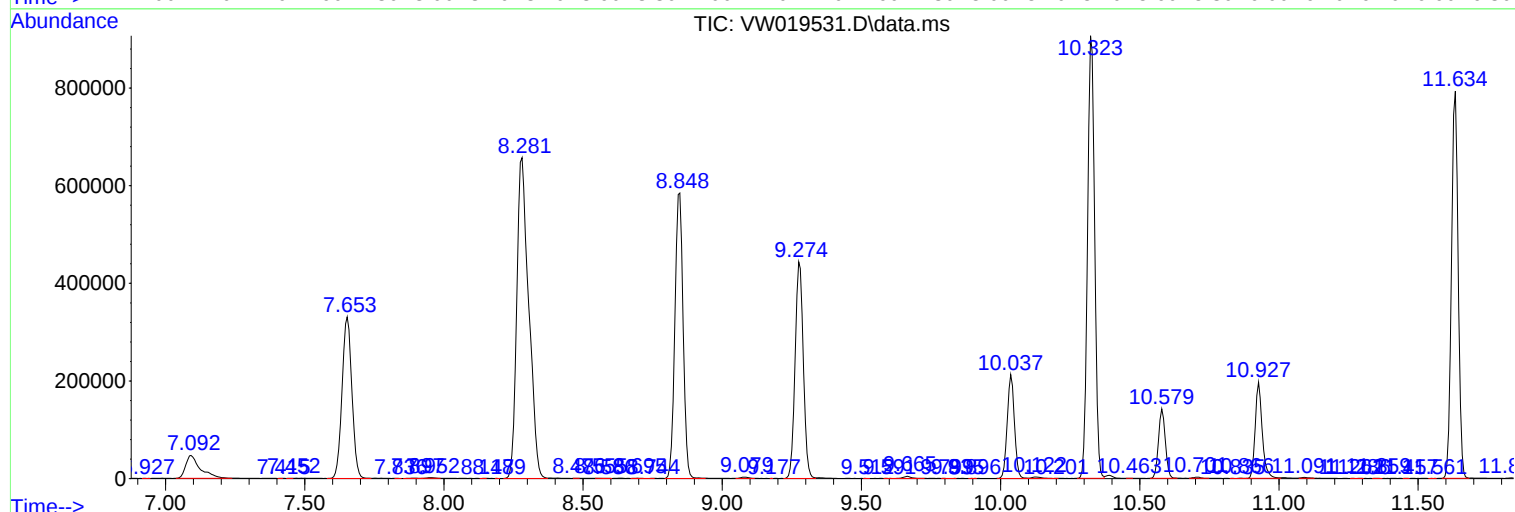
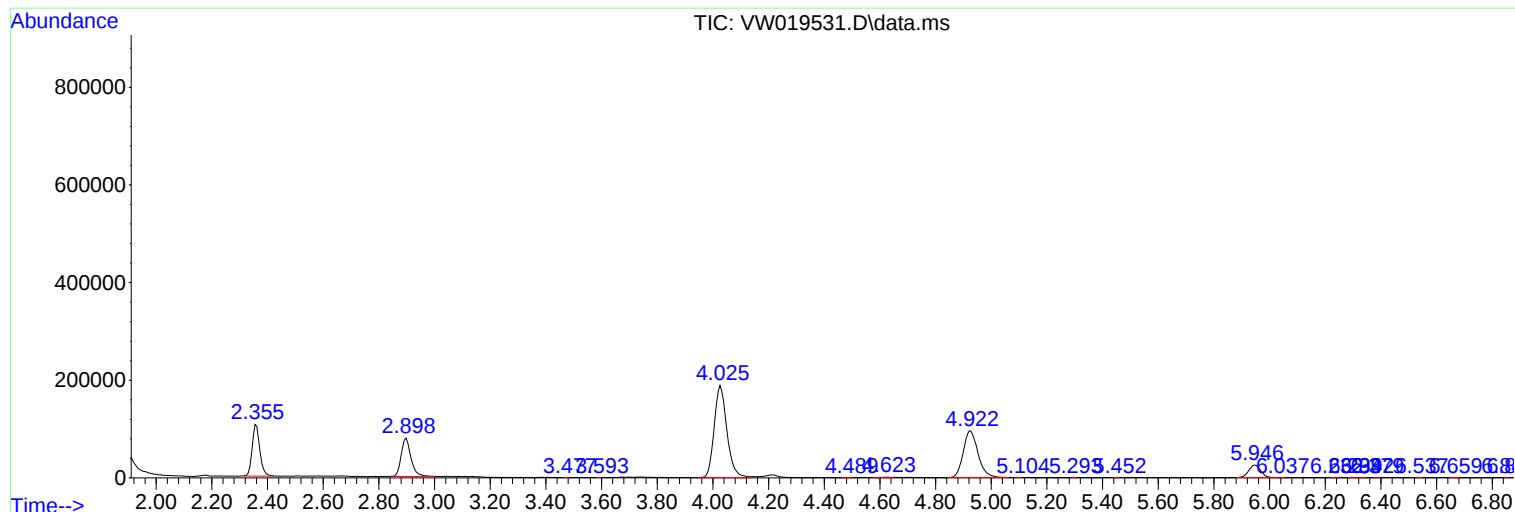
Sum of corrected areas: 12872136

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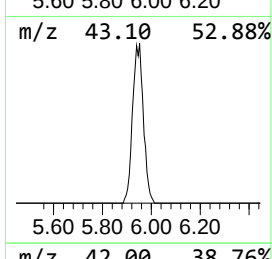
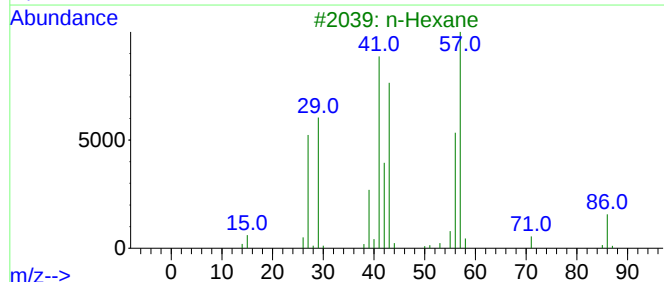
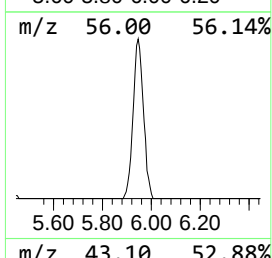
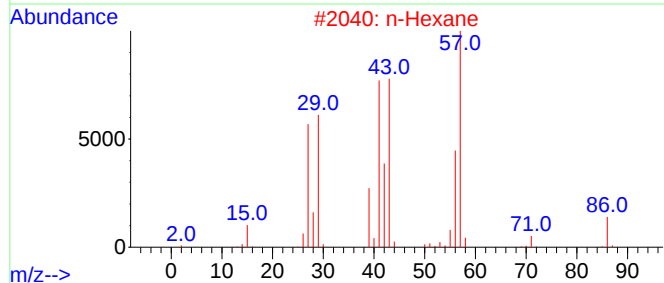
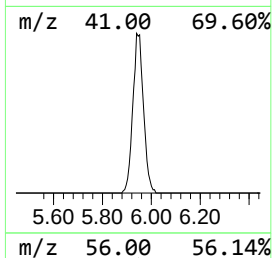
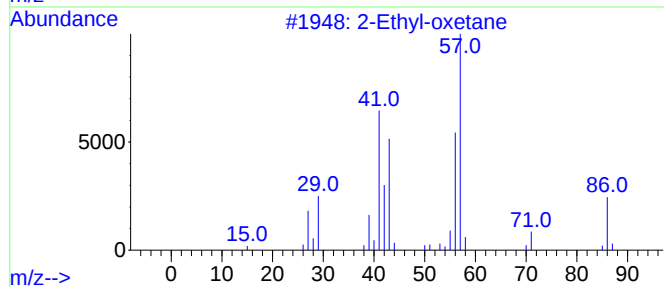
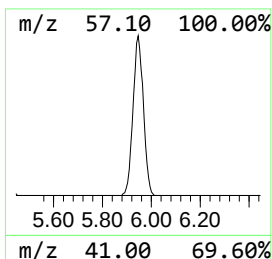
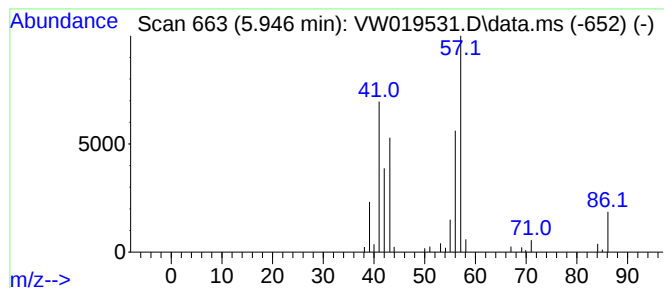
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 2-Ethyl-oxetane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.946	1.62 ug/L	77425	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	86
2			n-Hexane	86	C6H14	000110-54-3	80
3			n-Hexane	86	C6H14	000110-54-3	78
4			n-Hexane	86	C6H14	000110-54-3	72
5			n-Hexane	86	C6H14	000110-54-3	47



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	5.946	1.6	ug/L	77425	1	8.848	1195270	25.0