

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
 Data File : VW022445.D
 Acq On : 07 Apr 2022 20:33
 Operator : SY/VA
 Sample : VIBLK413
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK413

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\SFAMWLM040722SMA.M
 Title : SFAM01.0

Signal : TIC: VW022445.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	69	74	81	rBV	179613	283660	17.81%	2.430%
2	2.885	157	161	170	rVB	93049	188869	11.86%	1.618%
3	3.458	253	255	256	rBV	1171	767	0.05%	0.007%
4	3.525	264	266	268	rBV3	1008	549	0.03%	0.005%
5	3.818	312	314	316	rBV3	748	647	0.04%	0.006%
6	4.025	338	348	363	rVB3	170449	532364	33.43%	4.560%
7	4.330	395	398	399	rBV3	971	714	0.04%	0.006%
8	4.397	407	409	411	rBV3	1519	1576	0.10%	0.014%
9	4.513	426	428	429	rBV2	1220	773	0.05%	0.007%
10	4.568	435	437	441	rVB5	1194	1616	0.10%	0.014%
11	4.611	441	444	446	rBV4	931	1122	0.07%	0.010%
12	4.702	456	459	460	rBV3	765	609	0.04%	0.005%
13	4.769	468	470	471	rVB2	840	595	0.04%	0.005%
14	4.787	471	473	475	rBV3	1382	1242	0.08%	0.011%
15	4.854	483	484	486	rBV2	950	882	0.06%	0.008%
16	4.873	486	487	488	rBV	956	606	0.04%	0.005%
17	4.903	489	492	493	rBV3	3078	3437	0.22%	0.029%
18	5.001	506	508	512	rVB4	1052	1291	0.08%	0.011%
19	5.037	512	514	517	rBV3	779	699	0.04%	0.006%
20	5.080	517	521	524	rBV4	786	946	0.06%	0.008%
21	5.117	524	527	530	rBV4	823	956	0.06%	0.008%
22	5.184	536	538	540	rBV3	510	495	0.03%	0.004%
23	5.239	546	547	550	rBV2	681	613	0.04%	0.005%
24	5.275	550	553	556	rVB5	1588	1831	0.11%	0.016%
25	5.306	556	558	559	rBV2	768	486	0.03%	0.004%
26	5.397	572	573	575	rBV2	606	467	0.03%	0.004%
27	5.428	575	578	579	rBV3	1019	1183	0.07%	0.010%
28	5.470	584	585	590	rVV4	1423	1556	0.10%	0.013%
29	5.556	596	599	600	rBV3	1567	937	0.06%	0.008%
30	5.586	603	604	606	rBV2	1153	679	0.04%	0.006%
31	5.647	612	614	616	rVB3	1131	906	0.06%	0.008%
32	5.696	619	622	623	rBV3	1157	1230	0.08%	0.011%
33	5.781	635	636	640	rBV4	923	1414	0.09%	0.012%
34	5.830	642	644	646	rVB2	752	488	0.03%	0.004%
35	5.848	646	647	649	rBV2	747	746	0.05%	0.006%
36	5.909	652	657	658	rBV5	1104	1771	0.11%	0.015%

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 Title : SFAM01.0

37	6.043	678	679	680	rBV	1059	503	0.03%	0.004%
38	6.080	683	685	687	rVB3	1150	804	0.05%	0.007%
39	6.129	690	693	694	rBV3	774	638	0.04%	0.005%
40	6.183	700	702	703	rBV2	812	730	0.05%	0.006%
41	6.226	706	709	711	rBV4	878	1296	0.08%	0.011%
42	6.269	715	716	719	rBV3	807	956	0.06%	0.008%
43	6.372	731	733	735	rBV3	842	832	0.05%	0.007%
44	6.391	735	736	738	rVB2	1028	492	0.03%	0.004%
45	6.421	738	741	744	rVB5	1198	1577	0.10%	0.014%
46	6.452	744	746	747	rBV2	540	485	0.03%	0.004%
47	6.568	760	765	766	rBV4	692	1000	0.06%	0.009%
48	6.604	769	771	775	rBV5	1365	1316	0.08%	0.011%
49	6.708	786	788	789	rBV2	663	442	0.03%	0.004%
50	6.854	810	812	813	rBV2	742	529	0.03%	0.005%
51	6.909	818	821	824	rVB5	1131	1545	0.10%	0.013%
52	6.952	826	828	830	rVB3	721	522	0.03%	0.004%
53	7.080	841	849	859	rBV	41982	114218	7.17%	0.978%
54	7.384	897	899	904	rBV5	864	1221	0.08%	0.010%
55	7.452	907	910	913	rVB5	1159	1439	0.09%	0.012%
56	7.500	916	918	920	rVV3	898	784	0.05%	0.007%
57	7.537	923	924	928	rVB2	1218	1388	0.09%	0.012%
58	7.580	928	931	932	rBV3	726	680	0.04%	0.006%
59	7.647	932	942	955	rBV	274710	677677	42.56%	5.805%
60	7.744	955	958	960	rBV4	1043	1299	0.08%	0.011%
61	7.884	978	981	982	rBV3	748	788	0.05%	0.007%
62	8.043	1004	1007	1009	rBV4	663	861	0.05%	0.007%
63	8.067	1009	1011	1013	rVB2	1465	1112	0.07%	0.010%
64	8.086	1013	1014	1017	rBV3	816	638	0.04%	0.005%
65	8.153	1024	1025	1027	rBV2	557	471	0.03%	0.004%
66	8.275	1034	1045	1062	rBV2	530528	1592324	100.00%	13.641%
67	8.689	1112	1113	1115	rVB2	1169	532	0.03%	0.005%
68	8.707	1115	1116	1120	rVB3	1682	1279	0.08%	0.011%
69	8.744	1120	1122	1123	rBV2	751	578	0.04%	0.005%
70	8.768	1125	1126	1128	rBV2	833	468	0.03%	0.004%
71	8.842	1130	1138	1151	rBV	450864	906283	56.92%	7.764%
72	9.006	1163	1165	1168	rBV4	1394	2135	0.13%	0.018%
73	9.159	1188	1190	1191	rBV2	946	809	0.05%	0.007%
74	9.274	1201	1209	1220	rBV	361483	733146	46.04%	6.280%
75	9.591	1259	1261	1265	rBV4	1598	1749	0.11%	0.015%
76	9.622	1265	1266	1267	rBV	982	680	0.04%	0.006%

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 Title : SFAM01.0

77	9.896	1307	1311	1312	rBV4	1568	1810	0.11%	0.016%
78	10.036	1326	1334	1344	rBV	203070	373536	23.46%	3.200%
79	10.323	1373	1381	1388	rBV	768429	1356044	85.16%	11.616%
80	10.579	1416	1423	1431	rBV	125213	220781	13.87%	1.891%
81	10.920	1474	1479	1492	rVB	168209	295806	18.58%	2.534%
82	11.628	1588	1595	1607	rBV	678666	1246090	78.26%	10.675%
83	12.591	1748	1753	1761	rVB3	20406	45737	2.87%	0.392%
84	12.688	1762	1769	1776	rBV	273033	453521	28.48%	3.885%
85	12.859	1795	1797	1800	rBV4	1660	1837	0.12%	0.016%
86	13.402	1883	1886	1892	rVB3	8556	13112	0.82%	0.112%
87	13.469	1893	1897	1902	rBV7	8270	13790	0.87%	0.118%
88	13.554	1904	1911	1918	rBV	760508	1208966	75.92%	10.357%
89	13.761	1941	1945	1952	rVB4	6632	12144	0.76%	0.104%
90	13.847	1953	1959	1968	rVV	677350	1133671	71.20%	9.712%
91	14.066	1992	1995	1999	rVB2	4663	5739	0.36%	0.049%
92	14.194	2015	2016	2018	rBV2	1291	738	0.05%	0.006%
93	14.737	2100	2105	2110	rBV4	15491	27423	1.72%	0.235%
94	15.036	2152	2154	2155	rBV2	990	575	0.04%	0.005%
95	15.737	2264	2269	2276	rVB9	10771	23700	1.49%	0.203%
96	16.029	2315	2317	2320	rVB3	1539	1485	0.09%	0.013%
97	16.151	2335	2337	2339	rBV3	1607	1382	0.09%	0.012%
98	16.322	2362	2365	2368	rBV5	1905	3073	0.19%	0.026%
99	16.450	2378	2386	2388	rBV9	2601	6518	0.41%	0.056%
100	16.730	2425	2432	2440	rVB3	58470	131006	8.23%	1.122%

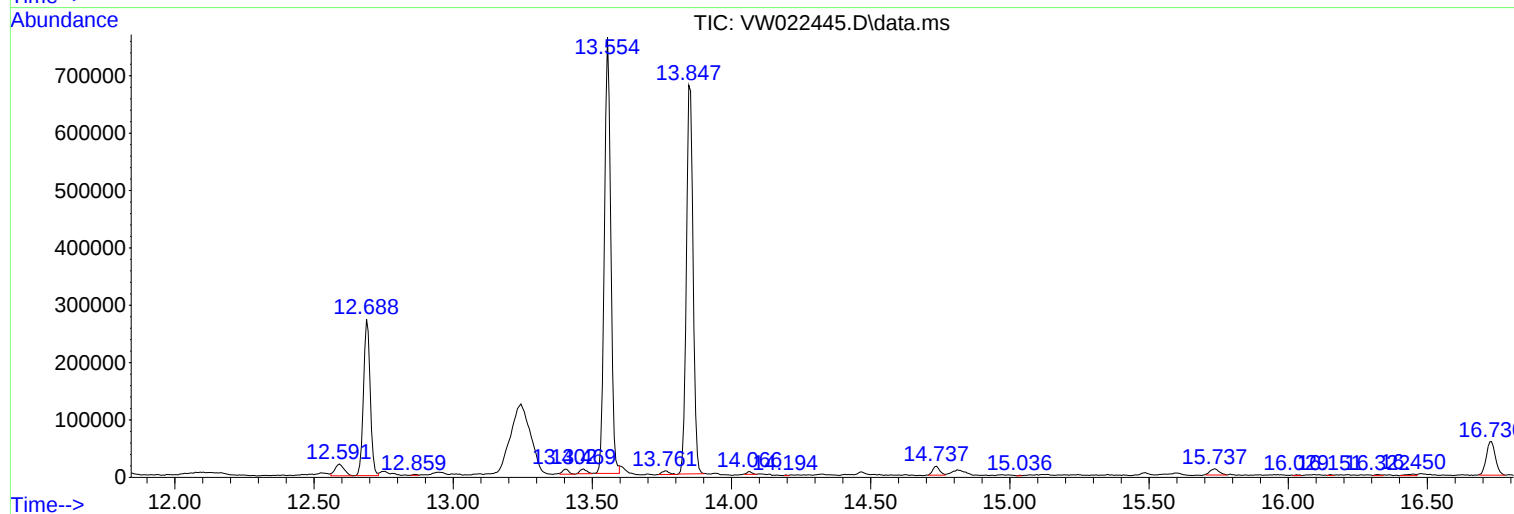
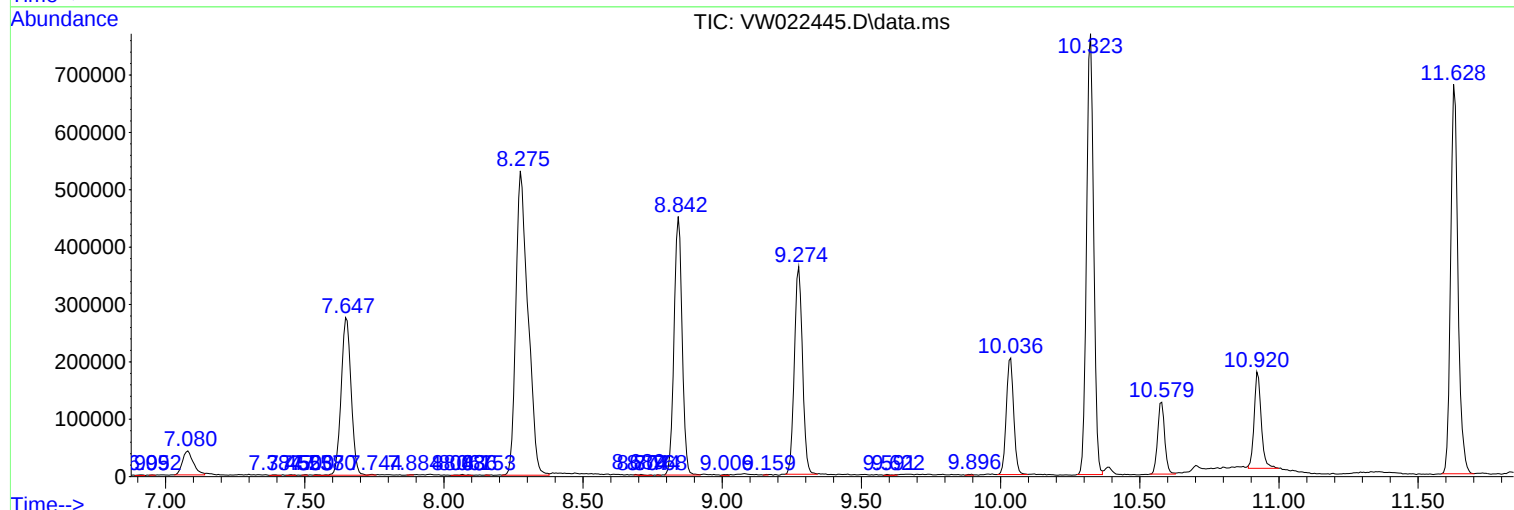
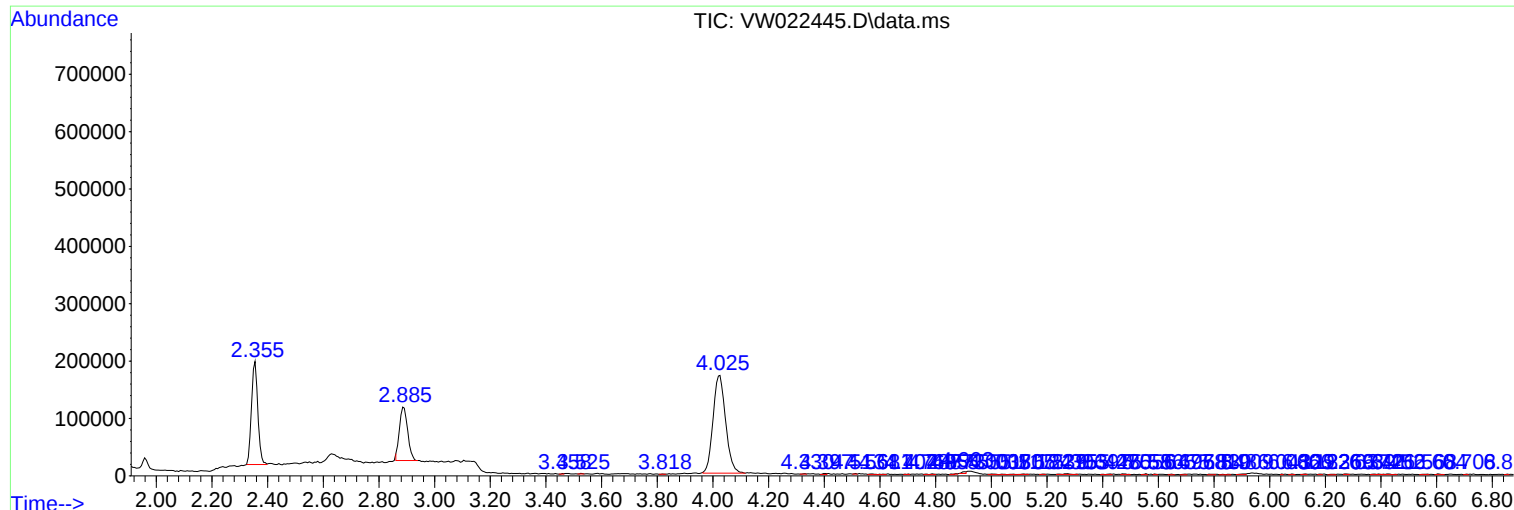
Sum of corrected areas: 11673432

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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



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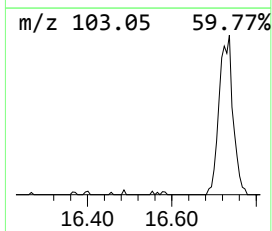
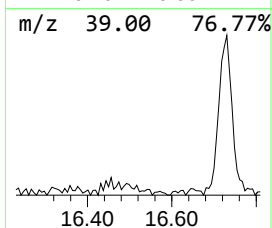
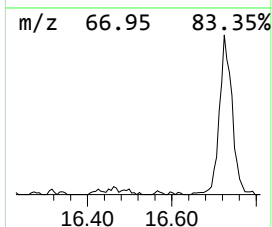
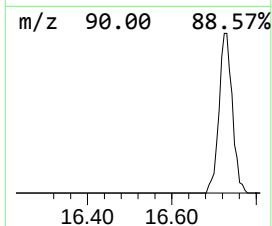
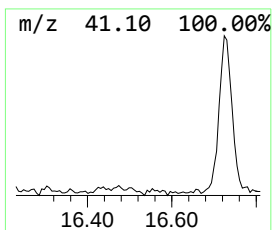
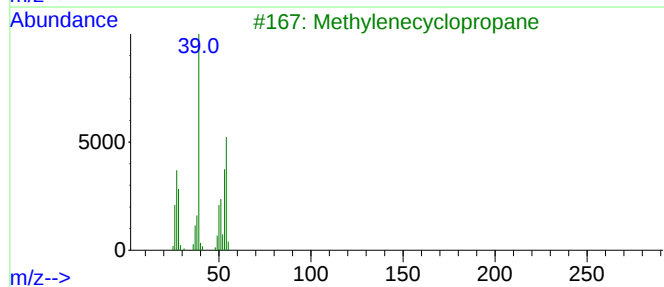
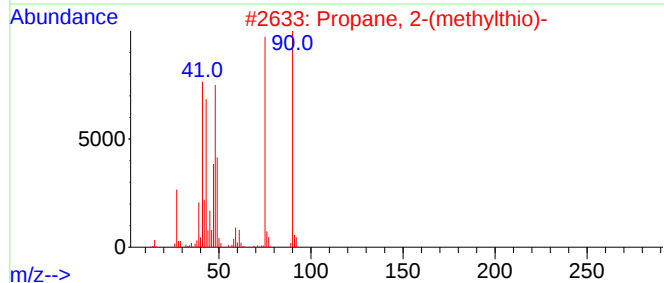
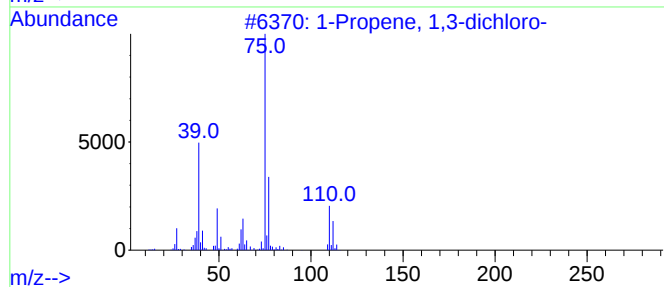
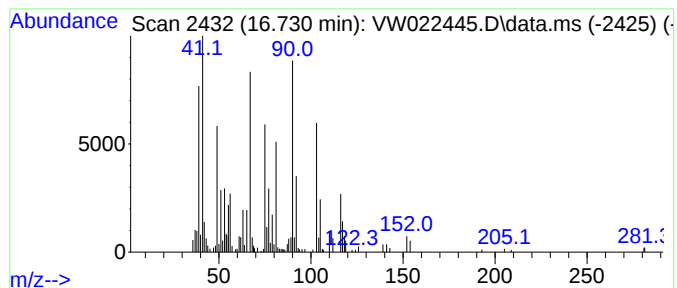
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.730	2.71 ug/L	131006	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 1,3-dichloro-			110	C3H4Cl2	000542-75-6	30
2	Propane, 2-(methylthio)-			90	C4H10S	001551-21-9	27
3	Methylenecyclopropane			54	C4H6	006142-73-0	25
4	1-Pentene, 5-chloro-4-(chloromet...			152	C6H10Cl2	027990-74-5	25
5	1,3-Butadiene, 2,3-dimethyl-			82	C6H10	000513-81-5	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	16.730	2.7	ug/L	131006	3	13.554	1208970	25.0