

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
 Data File : VW021531.D
 Acq On : 21 Dec 2021 17:49
 Operator : SY/VA
 Sample : M5153-13
 Misc : 7.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL79

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\SFAMWLM120921SMA.M
 Title : SFAM01.0

Signal : TIC: VW021531.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	82	rVB	44066	70698	14.12%	1.816%
2	2.885	154	161	172	rBV	24530	51151	10.22%	1.314%
3	3.385	241	243	248	rVB	153	156	0.03%	0.004%
4	3.684	286	292	300	rVB2	2743	5935	1.19%	0.152%
5	3.788	306	309	310	rBV	95	118	0.02%	0.003%
6	3.885	323	325	327	rBV	84	98	0.02%	0.003%
7	4.019	337	347	359	rVV	58365	162059	32.37%	4.162%
8	4.123	360	364	379	rVB	2484	6575	1.31%	0.169%
9	4.239	380	383	384	rBV	86	114	0.02%	0.003%
10	4.257	384	386	391	rVB2	280	413	0.08%	0.011%
11	4.385	397	407	417	rBV	1944	5668	1.13%	0.146%
12	4.538	428	432	434	rBB	136	157	0.03%	0.004%
13	4.678	454	455	460	rBB	114	158	0.03%	0.004%
14	4.788	471	473	476	rVV	129	134	0.03%	0.003%
15	4.836	480	481	483	rBV	130	110	0.02%	0.003%
16	4.922	483	495	506	rVB	10912	33420	6.67%	0.858%
17	5.013	507	510	511	rBV	89	110	0.02%	0.003%
18	5.153	531	533	537	rBV	147	197	0.04%	0.005%
19	5.263	548	551	552	rBV	77	98	0.02%	0.003%
20	5.306	555	558	559	rBV	136	143	0.03%	0.004%
21	5.324	559	561	565	rVB	159	189	0.04%	0.005%
22	5.464	582	584	588	rVB	144	118	0.02%	0.003%
23	5.568	598	601	604	rBV	133	205	0.04%	0.005%
24	5.781	631	636	645	rBB2	554	1379	0.28%	0.035%
25	5.946	654	663	670	rBV4	1354	3972	0.79%	0.102%
26	6.043	678	679	681	rBV	150	105	0.02%	0.003%
27	6.171	698	700	702	rVB	181	131	0.03%	0.003%
28	6.287	717	719	720	rBV	137	100	0.02%	0.003%
29	6.397	734	737	739	rBB	139	173	0.03%	0.004%
30	6.440	742	744	746	rBV	134	117	0.02%	0.003%
31	6.629	774	775	778	rBV	156	150	0.03%	0.004%
32	6.714	787	789	792	rBV	143	166	0.03%	0.004%
33	6.775	796	799	803	rBB	75	110	0.02%	0.003%
34	6.879	813	816	817	rBV	89	101	0.02%	0.003%
35	6.897	817	819	823	rVV	110	123	0.02%	0.003%
36	6.988	831	834	837	rVB	145	194	0.04%	0.005%

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 Title : SFAM01.0

37	7.080	840	849	861	rBV	9125	27355	5.46%	0.703%
38	7.251	872	877	878	rBV	720	789	0.16%	0.020%
39	7.354	892	894	895	rBV	131	110	0.02%	0.003%
40	7.494	915	917	922	rVV	128	206	0.04%	0.005%
41	7.580	928	931	932	rBV	115	112	0.02%	0.003%
42	7.653	932	943	952	rVV	79092	196055	39.16%	5.035%
43	7.872	976	979	980	rBV	250	195	0.04%	0.005%
44	7.952	988	992	994	rBV	154	169	0.03%	0.004%
45	8.067	1010	1011	1015	rBV	111	139	0.03%	0.004%
46	8.165	1024	1027	1028	rBV	148	121	0.02%	0.003%
47	8.275	1035	1045	1062	rBV2	158643	458927	91.66%	11.786%
48	8.701	1113	1115	1116	rBV2	148	97	0.02%	0.002%
49	8.842	1130	1138	1148	rVV	172134	339554	67.82%	8.721%
50	8.951	1155	1156	1161	rBB	119	132	0.03%	0.003%
51	9.067	1172	1175	1176	rBV	123	109	0.02%	0.003%
52	9.079	1176	1177	1180	rVB	201	129	0.03%	0.003%
53	9.275	1201	1209	1221	rVV	102658	207221	41.39%	5.322%
54	9.396	1225	1229	1233	rVB2	219	247	0.05%	0.006%
55	9.525	1247	1250	1251	rBV	122	104	0.02%	0.003%
56	9.592	1259	1261	1263	rBV	147	125	0.02%	0.003%
57	9.756	1286	1288	1290	rBB	185	113	0.02%	0.003%
58	9.805	1293	1296	1299	rBB	80	112	0.02%	0.003%
59	9.896	1305	1311	1315	rBB	322	436	0.09%	0.011%
60	10.037	1322	1334	1341	rBV	56650	100770	20.13%	2.588%
61	10.122	1346	1348	1351	rBB	199	188	0.04%	0.005%
62	10.152	1351	1353	1356	rBB	96	104	0.02%	0.003%
63	10.213	1358	1363	1366	rBV	523	900	0.18%	0.023%
64	10.323	1372	1381	1389	rBV	253153	437910	87.46%	11.247%
65	10.384	1389	1391	1399	rVB	3490	5466	1.09%	0.140%
66	10.457	1401	1403	1405	rBV2	121	103	0.02%	0.003%
67	10.512	1410	1412	1413	rVB2	179	123	0.02%	0.003%
68	10.579	1417	1423	1432	rBV	34285	58490	11.68%	1.502%
69	10.707	1439	1444	1449	rBV2	500	1008	0.20%	0.026%
70	10.799	1457	1459	1461	rVB	138	122	0.02%	0.003%
71	10.847	1463	1467	1473	rVB4	988	1584	0.32%	0.041%
72	10.921	1473	1479	1489	rBV	37952	66339	13.25%	1.704%
73	11.036	1494	1498	1506	rVV2	2723	5928	1.18%	0.152%
74	11.110	1506	1510	1515	rVB6	1577	2348	0.47%	0.060%
75	11.189	1520	1523	1526	rBV2	229	368	0.07%	0.009%
76	11.225	1526	1529	1535	rBV2	1338	2038	0.41%	0.052%

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 Title : SFAM01.0

77	11.384	1550	1555	1559	rVB4	1288	2239	0.45%	0.058%
78	11.433	1559	1563	1571	rVB2	1890	3721	0.74%	0.096%
79	11.506	1571	1575	1579	rBV3	647	986	0.20%	0.025%
80	11.634	1587	1596	1603	rBV	248760	429494	85.78%	11.031%
81	11.762	1609	1617	1621	rVB5	1562	2944	0.59%	0.076%
82	11.823	1621	1627	1630	rBV5	2882	5963	1.19%	0.153%
83	11.914	1639	1642	1648	rVB2	3315	4926	0.98%	0.127%
84	11.975	1648	1652	1653	rBV3	503	680	0.14%	0.017%
85	12.067	1663	1667	1671	rBV4	1576	2671	0.53%	0.069%
86	12.134	1671	1678	1684	rBV4	11660	27309	5.45%	0.701%
87	12.250	1694	1697	1702	rVB2	14739	20739	4.14%	0.533%
88	12.329	1702	1710	1712	rBV3	7442	15996	3.19%	0.411%
89	12.695	1762	1770	1775	rBV	74273	132618	26.49%	3.406%
90	12.859	1791	1797	1801	rBV4	6902	15021	3.00%	0.386%
91	13.554	1905	1911	1926	rVB	296096	500687	100.00%	12.859%
92	13.853	1954	1960	1970	rVB	223998	398787	79.65%	10.242%
93	14.377	2043	2046	2049	rBV4	7172	10614	2.12%	0.273%
94	14.786	2109	2113	2121	rBV6	3106	8269	1.65%	0.212%
95	15.359	2203	2207	2212	rBV	6395	9242	1.85%	0.237%
96	15.651	2251	2255	2260	rBV4	2207	4150	0.83%	0.107%
97	15.944	2298	2303	2309	rVB4	2431	4509	0.90%	0.116%
98	16.005	2309	2313	2319	rBV4	1678	3795	0.76%	0.097%
99	16.164	2330	2339	2344	rBV8	2417	6983	1.39%	0.179%
100	16.645	2410	2418	2428	rVB4	7887	20159	4.03%	0.518%

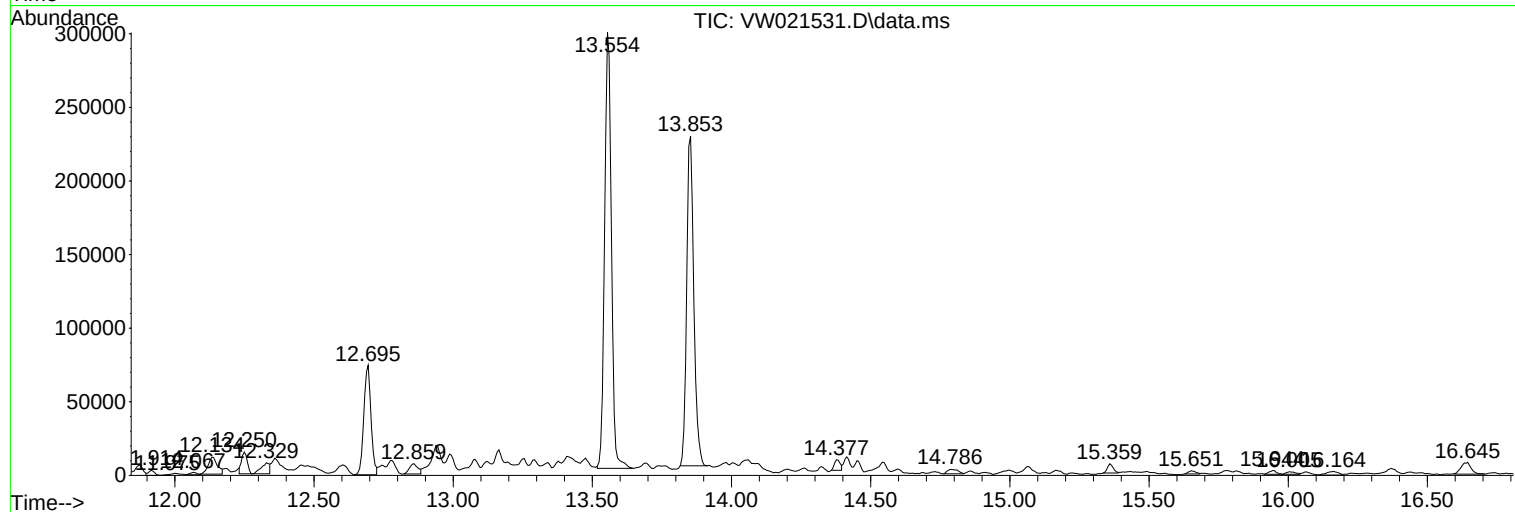
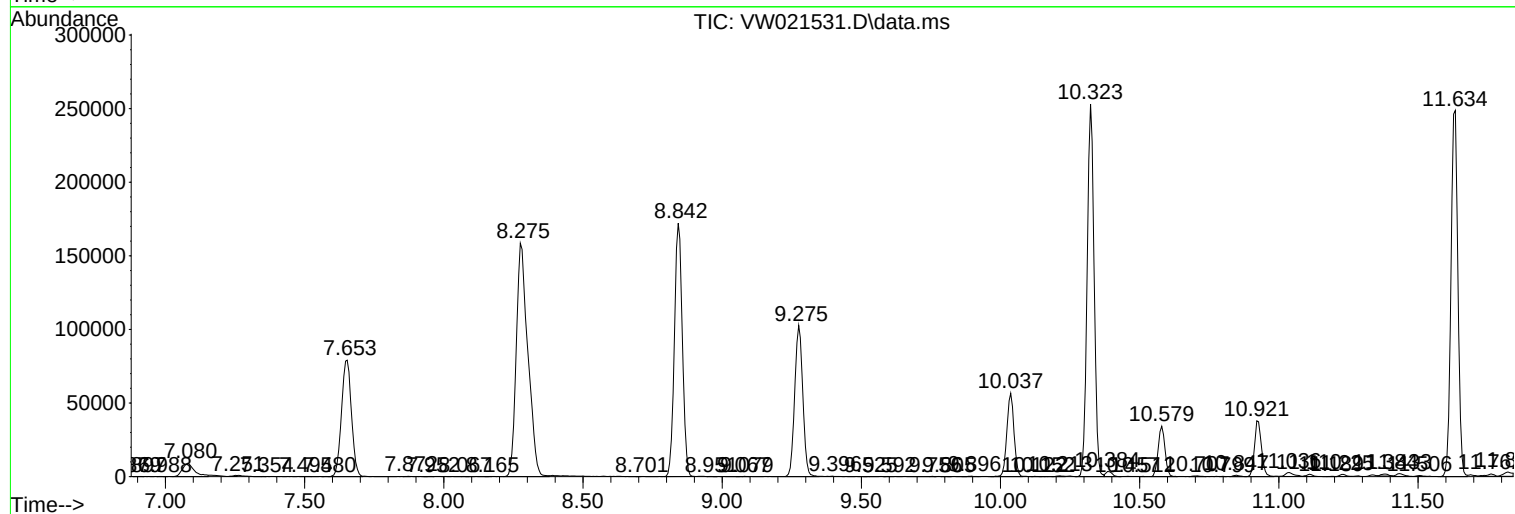
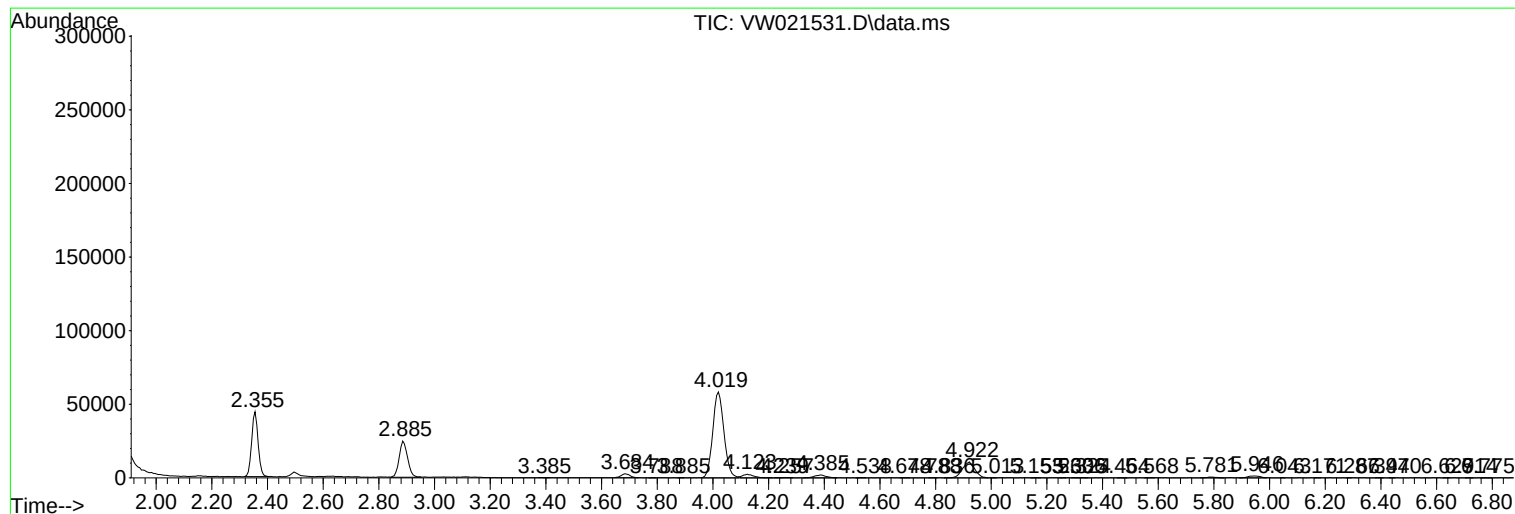
Sum of corrected areas: 3893693

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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



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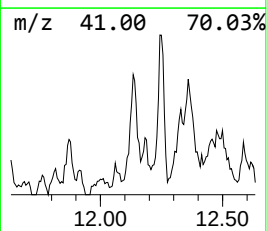
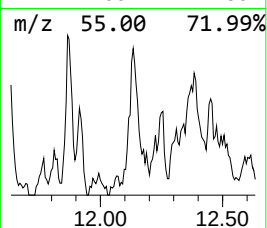
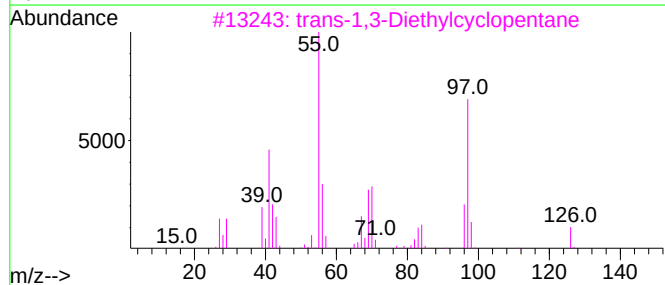
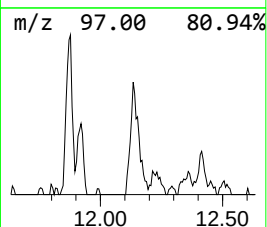
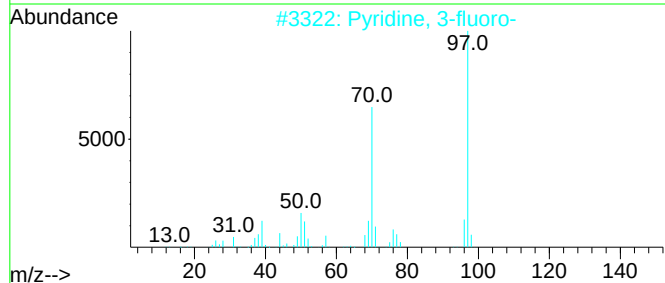
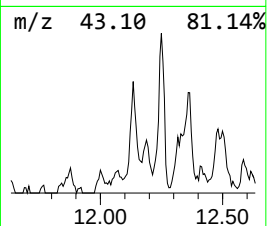
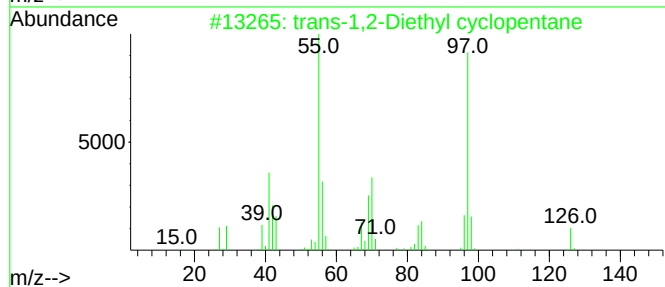
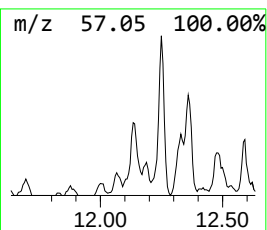
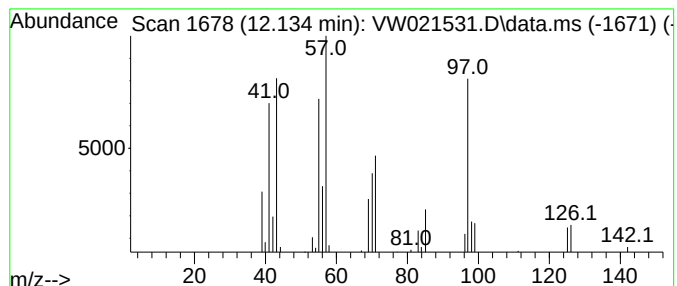
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Cyclic12.134 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.134	1.59 ug/L	27309	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	46
2			Pyridine, 3-fluoro-	97	C5H4FN	000372-47-4	46
3			trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	43
4			Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	38
5			6-Methyloctyl acetate	186	C11H22O2	1000439-66-5	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	12.134	1.6	ug/L	27309	2	11.634	429494	25.0