

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020342.D
 Acq On : 07 Oct 2021 03:27
 Operator : SY/VA
 Sample : M4000-16
 Misc : 8.19g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW909

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\SFAMWLM100621SMA.M
 Title : SFAM01.0

Signal : TIC: VW020342.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	68	75	84	rVB2	215636	382750	0.51%	0.369%
2	2.885	154	161	176	rVB	43648	88473	0.12%	0.085%
3	3.032	178	185	193	rVV3	5059	12092	0.02%	0.012%
4	3.385	235	243	255	rVB2	5810	14451	0.02%	0.014%
5	3.501	258	262	264	rBV3	238	395	0.00%	0.000%
6	3.580	272	275	283	rVB3	646	1261	0.00%	0.001%
7	3.684	289	292	296	rVB2	225	283	0.00%	0.000%
8	3.739	298	301	302	rBV2	270	213	0.00%	0.000%
9	3.843	312	318	327	rVB5	1394	3772	0.01%	0.004%
10	4.019	335	347	361	rBV3	142817	446376	0.60%	0.430%
11	4.129	363	365	374	rVB2	2470	4854	0.01%	0.005%
12	4.251	379	385	395	rVB4	854	2453	0.00%	0.002%
13	4.391	400	408	414	rBV3	730	2087	0.00%	0.002%
14	4.525	426	430	434	rVB2	123	184	0.00%	0.000%
15	4.745	463	466	467	rBV2	197	207	0.00%	0.000%
16	4.775	469	471	474	rVB2	286	236	0.00%	0.000%
17	4.922	482	495	505	rBV	20659	74261	0.10%	0.072%
18	5.263	547	551	554	rBV2	240	295	0.00%	0.000%
19	5.428	565	578	593	rVV	55360	168900	0.23%	0.163%
20	5.946	654	663	673	rVB3	5561	17361	0.02%	0.017%
21	6.269	713	716	717	rBV	224	196	0.00%	0.000%
22	6.299	717	721	726	rVB3	288	600	0.00%	0.001%
23	6.519	755	757	758	rBV2	194	191	0.00%	0.000%
24	6.629	770	775	778	rVB3	133	257	0.00%	0.000%
25	6.988	823	834	842	rBV2	17726	54060	0.07%	0.052%
26	7.086	842	850	853	rVV	26555	63130	0.08%	0.061%
27	7.171	853	864	895	rVB	8166566	21524845	28.91%	20.753%
28	7.482	913	915	918	rVB3	262	290	0.00%	0.000%
29	7.513	918	920	922	rVV2	301	305	0.00%	0.000%
30	7.549	924	926	930	rVB3	608	703	0.00%	0.001%
31	7.653	933	943	959	rVB	189325	462605	0.62%	0.446%
32	7.958	984	993	1002	rBV2	25301	64262	0.09%	0.062%
33	8.092	1011	1015	1017	rBV4	217	355	0.00%	0.000%
34	8.165	1020	1027	1030	rBV5	690	1174	0.00%	0.001%
35	8.281	1030	1046	1061	rBV2	391884	1174345	1.58%	1.132%
36	8.573	1090	1094	1109	rVB5	7973	22552	0.03%	0.022%

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 Title : SFAM01.0

37	8.689	1110	1113	1114	rBV2	593	435	0.00%	0.000%
38	8.848	1130	1139	1152	rBV	361071	734176	0.99%	0.708%
39	9.092	1169	1179	1183	rBV3	31250528	74461385	100.00%	71.791%
40	9.281	1203	1210	1217	rBV	248071	484396	0.65%	0.467%
41	10.037	1327	1334	1344	rBV	131922	233584	0.31%	0.225%
42	10.134	1346	1350	1358	rVV2	4092	7555	0.01%	0.007%
43	10.201	1359	1361	1366	rVB2	1238	1482	0.00%	0.001%
44	10.323	1374	1381	1388	rBV	472210	846591	1.14%	0.816%
45	10.390	1388	1392	1404	rVB	12797	24367	0.03%	0.023%
46	10.500	1404	1410	1416	rVB8	988	2465	0.00%	0.002%
47	10.579	1416	1423	1430	rBV	79640	135525	0.18%	0.131%
48	10.658	1433	1436	1440	rVV4	1235	1995	0.00%	0.002%
49	10.707	1440	1444	1452	rVB3	2233	4041	0.01%	0.004%
50	10.866	1462	1470	1475	rBV	84752	149773	0.20%	0.144%
51	10.927	1475	1480	1492	rVB	92372	154307	0.21%	0.149%
52	11.140	1513	1515	1516	rBV	239	197	0.00%	0.000%
53	11.177	1518	1521	1522	rVV3	624	681	0.00%	0.001%
54	11.232	1526	1530	1533	rBV5	668	999	0.00%	0.001%
55	11.323	1543	1545	1547	rBV3	228	213	0.00%	0.000%
56	11.634	1588	1596	1605	rBV	445677	731418	0.98%	0.705%
57	11.731	1606	1612	1618	rVB2	6770	12774	0.02%	0.012%
58	11.835	1623	1629	1634	rBV	3771	7097	0.01%	0.007%
59	12.115	1669	1675	1679	rVV5	1422	2889	0.00%	0.003%
60	12.164	1679	1683	1689	rVV	3917	7175	0.01%	0.007%
61	12.237	1693	1695	1702	rVB4	415	640	0.00%	0.001%
62	12.347	1709	1713	1716	rBV4	752	970	0.00%	0.001%
63	12.463	1728	1732	1738	rBV	2499	3870	0.01%	0.004%
64	12.603	1749	1755	1761	rVB4	2838	6232	0.01%	0.006%
65	12.695	1763	1770	1777	rBV	132763	217946	0.29%	0.210%
66	12.762	1777	1781	1782	rBV2	1004	1384	0.00%	0.001%
67	12.804	1784	1788	1794	rVB	2657	3940	0.01%	0.004%
68	12.865	1794	1798	1805	rBV2	2810	4682	0.01%	0.005%
69	12.945	1806	1811	1820	rVB4	2737	5350	0.01%	0.005%
70	13.018	1820	1823	1826	rBV3	383	607	0.00%	0.001%
71	13.103	1831	1837	1840	rBV	8169	12995	0.02%	0.013%
72	13.249	1856	1861	1867	rBV	3496	6079	0.01%	0.006%
73	13.402	1879	1886	1890	rBV4	1435	2676	0.00%	0.003%
74	13.560	1905	1912	1922	rBV	261127	434629	0.58%	0.419%
75	13.646	1922	1926	1932	rVB	5604	9084	0.01%	0.009%
76	13.719	1932	1938	1939	rBV5	587	983	0.00%	0.001%

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 Title : SFAM01.0

77	13.755	1939	1944	1950	rVV	9798	16072	0.02%	0.015%
78	13.853	1953	1960	1968	rVB	228835	372258	0.50%	0.359%
79	14.018	1983	1987	1990	rBV4	366	528	0.00%	0.001%
80	14.066	1992	1995	1997	rBV2	1086	1154	0.00%	0.001%
81	14.158	2008	2010	2013	rVB3	408	380	0.00%	0.000%
82	14.207	2013	2018	2024	rVB3	3072	4700	0.01%	0.005%
83	14.329	2033	2038	2043	rVB6	1387	2950	0.00%	0.003%
84	14.383	2043	2047	2051	rBV3	251	378	0.00%	0.000%
85	14.487	2062	2064	2065	rBV	309	270	0.00%	0.000%
86	14.524	2065	2070	2073	rVV4	1508	2406	0.00%	0.002%
87	14.688	2093	2097	2100	rVV3	701	821	0.00%	0.001%
88	14.804	2110	2116	2122	rBV5	2477	4775	0.01%	0.005%
89	14.956	2139	2141	2145	rVB4	857	843	0.00%	0.001%
90	15.005	2148	2149	2151	rBV2	263	242	0.00%	0.000%
91	15.286	2193	2195	2198	rBV2	263	315	0.00%	0.000%
92	15.365	2204	2208	2212	rVB3	488	719	0.00%	0.001%
93	15.462	2221	2224	2226	rBV2	409	540	0.00%	0.001%
94	15.584	2243	2244	2246	rBV2	291	191	0.00%	0.000%
95	15.676	2257	2259	2262	rVB3	257	271	0.00%	0.000%
96	16.157	2336	2338	2339	rVV2	297	194	0.00%	0.000%
97	16.188	2339	2343	2345	rVB2	231	246	0.00%	0.000%
98	16.261	2351	2355	2359	rBV4	201	385	0.00%	0.000%
99	16.346	2367	2369	2372	rBV2	315	402	0.00%	0.000%
100	16.621	2412	2414	2416	rBV2	240	181	0.00%	0.000%

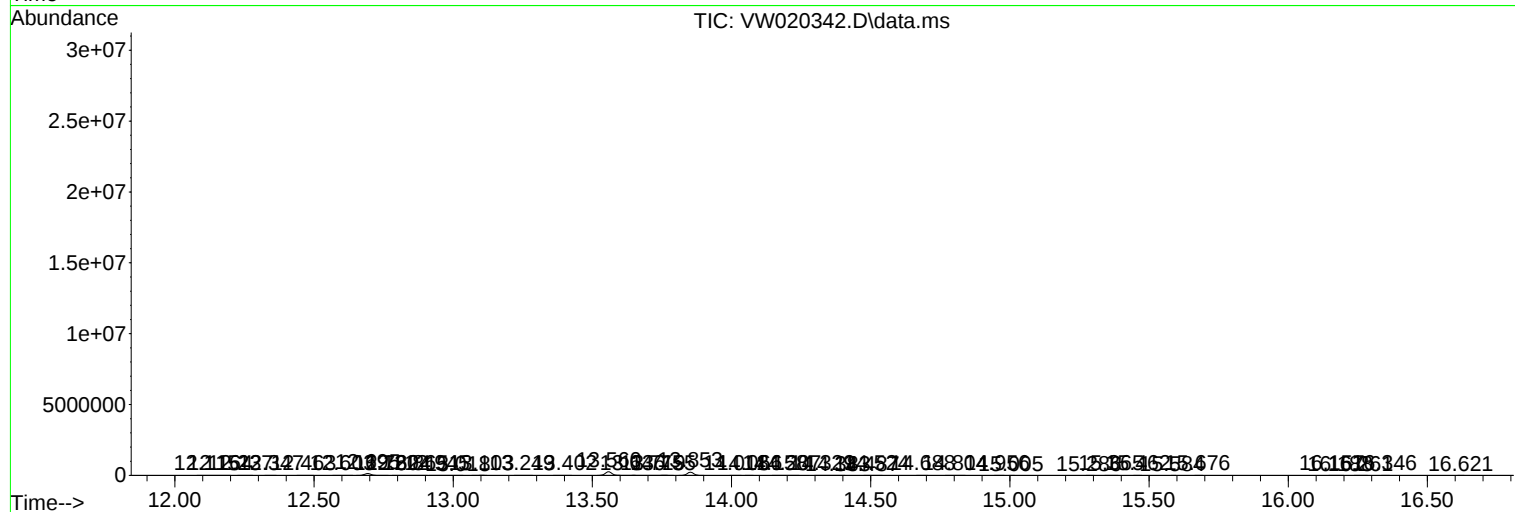
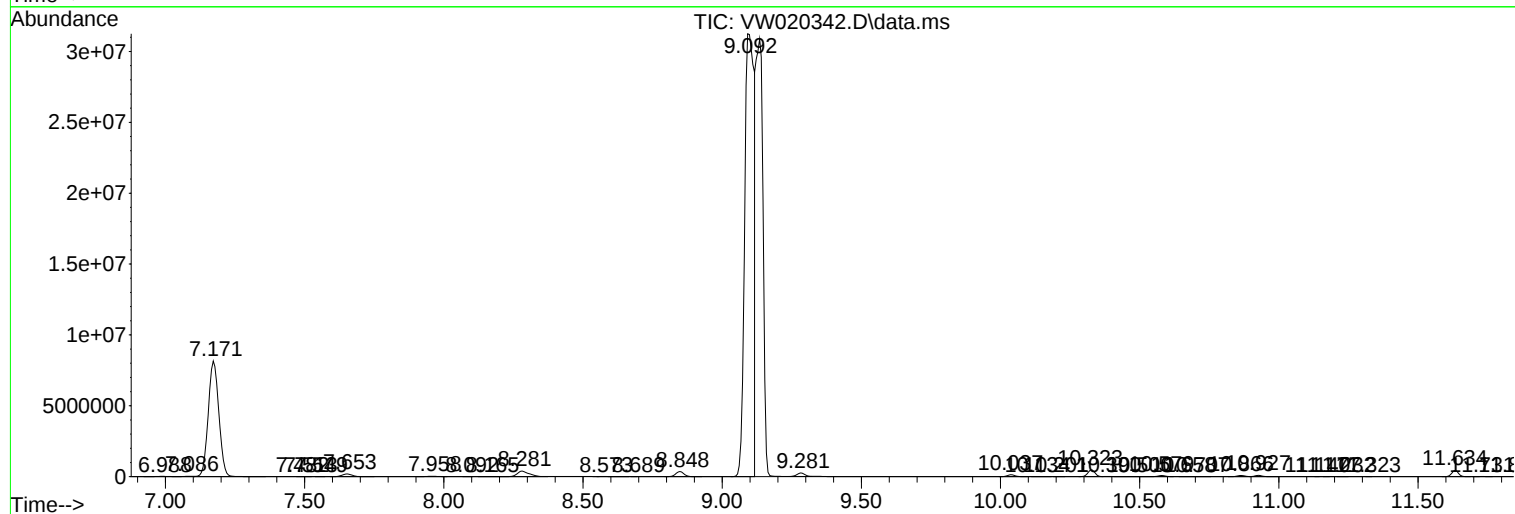
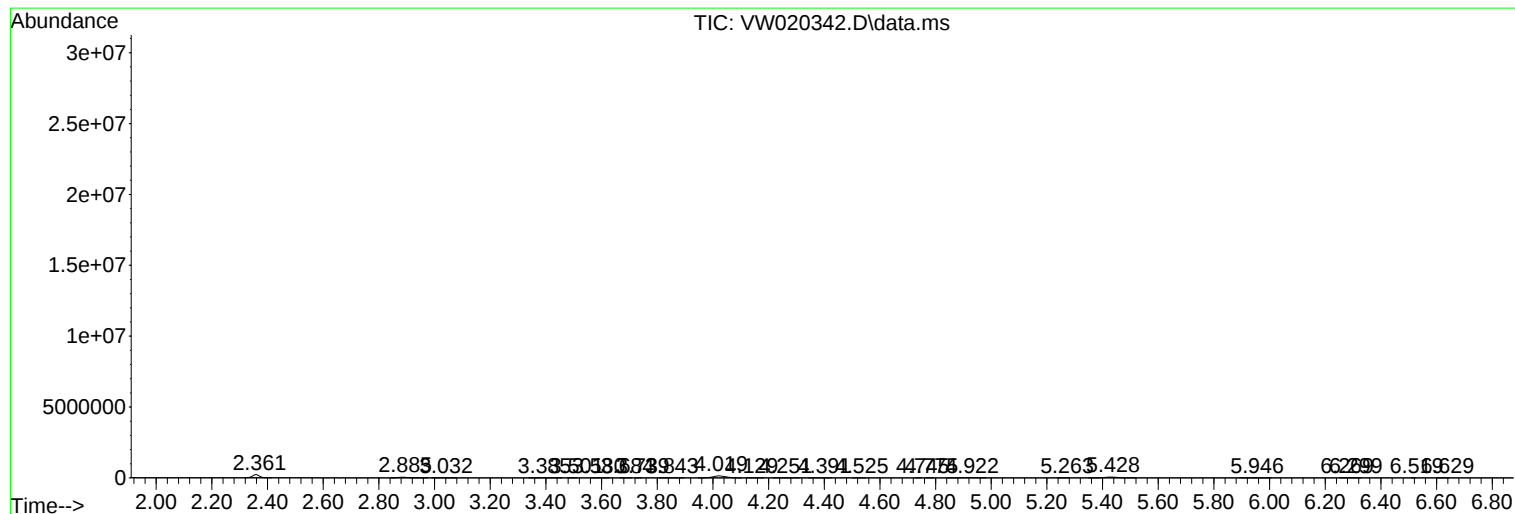
Sum of corrected areas: 103719582

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

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



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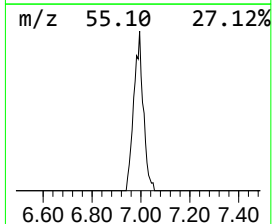
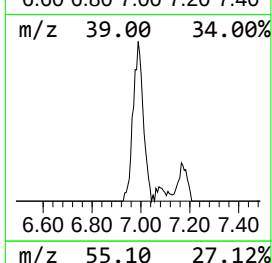
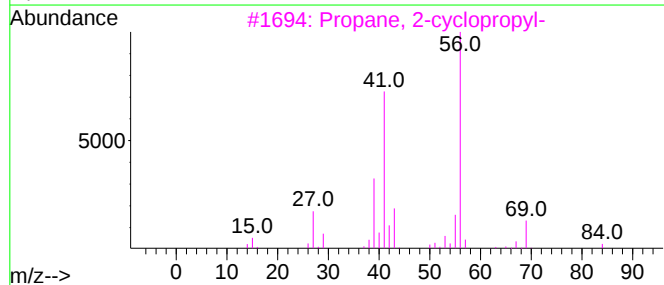
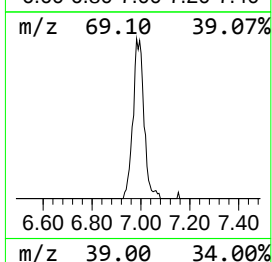
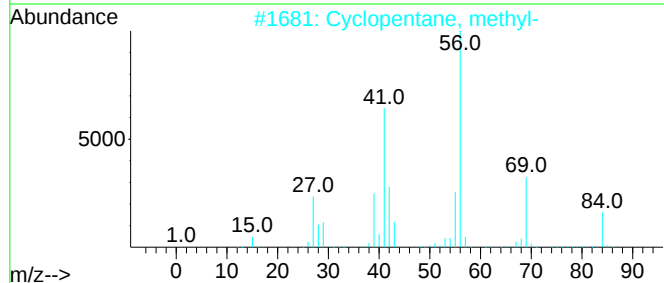
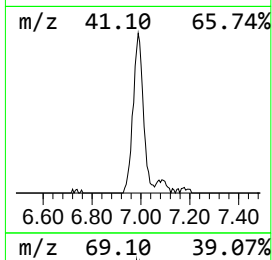
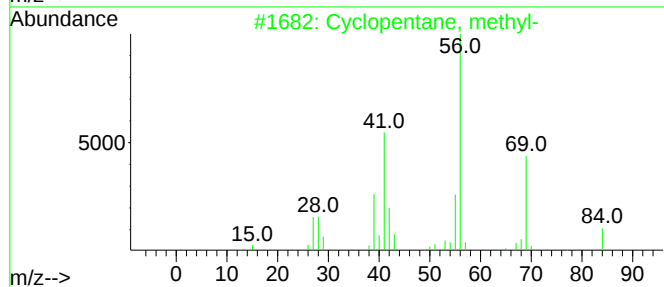
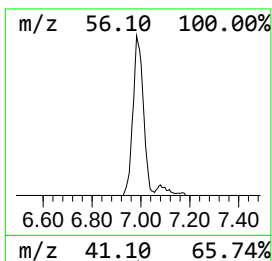
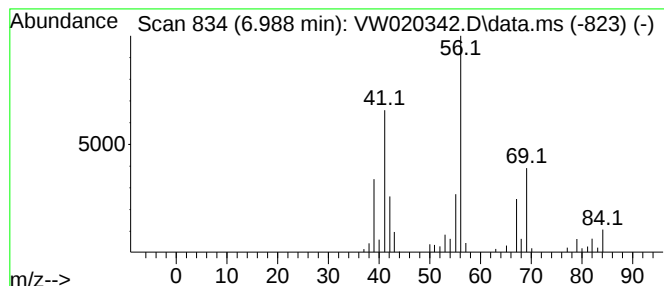
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Cyclic6.988 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.988	1.84 ug/L	54060	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	81
2			Cyclopentane, methyl-	84	C6H12	000096-37-7	76
3			Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	53
4			Cyclopentane, methyl-	84	C6H12	000096-37-7	53
5			Cyclopentane, methyl-	84	C6H12	000096-37-7	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	6.988	1.8	ug/L	54060	1	8.848	734176	25.0