

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023880.D
 Acq On : 19 Jul 2022 13:28
 Operator : SY/VA
 Sample : N3709-09
 Misc : 6.92g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0B25

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\SFAMWLM071322SMA.M
 Title : SFAM01.0

Signal : TIC: VW023880.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.148	38	40	43	rBV4	2483	1995	0.17%	0.020%
2	2.239	47	55	57	rBV7	7091	17362	1.46%	0.174%
3	2.343	67	72	83	rVB	95813	158916	13.34%	1.595%
4	2.879	154	160	169	rVB	63638	136364	11.45%	1.368%
5	3.538	266	268	271	rVV3	1237	1384	0.12%	0.014%
6	3.568	271	273	277	rVB5	1726	2171	0.18%	0.022%
7	3.672	285	290	297	rBV8	2415	5976	0.50%	0.060%
8	3.775	305	307	312	rBV5	909	1720	0.14%	0.017%
9	3.824	312	315	318	rVV4	1246	1625	0.14%	0.016%
10	4.013	333	346	358	rBV2	99332	304794	25.58%	3.059%
11	4.123	359	364	373	rVB2	11893	29701	2.49%	0.298%
12	4.379	398	406	420	rBV2	5801	21626	1.82%	0.217%
13	4.611	439	444	445	rBV5	1164	1227	0.10%	0.012%
14	4.800	471	475	480	rVB7	1035	1813	0.15%	0.018%
15	4.909	483	493	502	rBV3	25698	92447	7.76%	0.928%
16	5.001	502	508	519	rVB2	23705	80072	6.72%	0.804%
17	5.415	571	576	577	rBV5	1170	1491	0.13%	0.015%
18	5.616	604	609	614	rBV9	697	1564	0.13%	0.016%
19	5.775	629	635	636	rBV6	1379	2194	0.18%	0.022%
20	5.927	653	660	662	rBV7	3440	6798	0.57%	0.068%
21	6.062	680	682	685	rVB4	1214	1601	0.13%	0.016%
22	6.104	685	689	690	rBV4	1023	1481	0.12%	0.015%
23	6.379	730	734	736	rVB3	1054	1512	0.13%	0.015%
24	6.452	742	746	748	rVB4	1432	1832	0.15%	0.018%
25	7.000	832	836	839	rVB5	1268	2011	0.17%	0.020%
26	7.080	839	849	858	rBV	50484	149928	12.58%	1.505%
27	7.537	920	924	930	rVV5	4212	8201	0.69%	0.082%
28	7.647	930	942	954	rVV	235235	573135	48.11%	5.751%
29	7.842	971	974	975	rVV2	1054	1292	0.11%	0.013%
30	7.903	982	984	987	rVV4	1788	2203	0.18%	0.022%
31	7.933	987	989	992	rVV4	2643	3639	0.31%	0.037%
32	7.958	992	993	998	rVV4	2687	1996	0.17%	0.020%
33	8.159	1022	1026	1027	rBV4	1048	1288	0.11%	0.013%
34	8.275	1035	1045	1060	rBV2	392865	1191328	100.00%	11.955%
35	8.695	1109	1114	1118	rBV8	1307	3266	0.27%	0.033%
36	8.842	1130	1138	1154	rVV	471553	917358	77.00%	9.206%

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 Title : SFAM01.0

37	8.951	1154	1156	1158	rVV3	1539	1371	0.12%	0.014%
38	8.994	1161	1163	1169	rVB4	1060	1772	0.15%	0.018%
39	9.073	1172	1176	1184	rVB7	7260	16483	1.38%	0.165%
40	9.274	1199	1209	1218	rBV	306290	615169	51.64%	6.173%

41	9.652	1268	1271	1272	rBV3	2467	2442	0.20%	0.025%
42	9.890	1306	1310	1312	rBV4	720	1248	0.10%	0.013%
43	10.036	1325	1334	1343	rVV	136636	249907	20.98%	2.508%
44	10.122	1346	1348	1353	rVB4	1730	2569	0.22%	0.026%
45	10.323	1372	1381	1389	rBV	562357	965663	81.06%	9.690%

46	10.451	1398	1402	1403	rBV4	1064	1266	0.11%	0.013%
47	10.579	1415	1423	1435	rBV	90909	165271	13.87%	1.659%
48	10.695	1438	1442	1449	rVB8	2340	4485	0.38%	0.045%
49	10.847	1463	1467	1471	rBV7	4142	5652	0.47%	0.057%
50	10.920	1473	1479	1495	rBV	200006	354014	29.72%	3.553%

51	11.097	1506	1508	1510	rVB3	1797	1384	0.12%	0.014%
52	11.176	1517	1521	1526	rBV6	2492	4061	0.34%	0.041%
53	11.396	1554	1557	1566	rBV8	3476	6794	0.57%	0.068%
54	11.628	1587	1595	1604	rBV	657441	1102579	92.55%	11.064%
55	11.707	1606	1608	1614	rVB6	3502	6033	0.51%	0.061%

56	11.804	1621	1624	1627	rBV4	1075	1704	0.14%	0.017%
57	11.835	1627	1629	1632	rVB3	1487	1540	0.13%	0.015%
58	12.152	1673	1681	1683	rBV9	2414	5615	0.47%	0.056%
59	12.249	1695	1697	1703	rVB6	1536	1768	0.15%	0.018%
60	12.347	1707	1713	1715	rBV6	2060	4689	0.39%	0.047%

61	12.469	1727	1733	1736	rBV6	3280	5685	0.48%	0.057%
62	12.518	1736	1741	1747	rVB9	2647	4110	0.34%	0.041%
63	12.603	1750	1755	1761	rVB3	29471	51726	4.34%	0.519%
64	12.688	1762	1769	1780	rBV	298345	506107	42.48%	5.079%
65	12.816	1788	1790	1795	rVB5	4526	7084	0.59%	0.071%

66	12.920	1802	1807	1818	rVB5	17831	35937	3.02%	0.361%
67	13.030	1822	1825	1830	rBV6	5331	8529	0.72%	0.086%
68	13.152	1843	1845	1847	rBV3	1188	1429	0.12%	0.014%
69	13.249	1856	1861	1867	rBV7	4452	8983	0.75%	0.090%
70	13.371	1877	1881	1886	rBV7	5532	10244	0.86%	0.103%

71	13.499	1896	1902	1905	rBV7	3742	7599	0.64%	0.076%
72	13.554	1905	1911	1920	rVV	643481	1027134	86.22%	10.307%
73	13.646	1924	1926	1930	rVB5	5662	6570	0.55%	0.066%
74	13.755	1939	1944	1947	rBV7	4503	7465	0.63%	0.075%
75	13.853	1952	1960	1967	rBV	556861	921816	77.38%	9.250%

76	13.944	1973	1975	1980	rVB5	3445	4574	0.38%	0.046%
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 Title : SFAM01.0

77	14.066	1990	1995	2003	rVB2	13281	24808	2.08%	0.249%
78	14.206	2013	2018	2022	rBV7	2147	4471	0.38%	0.045%
79	14.322	2033	2037	2043	rVB8	4759	7892	0.66%	0.079%
80	14.444	2055	2057	2058	rBV2	1966	1573	0.13%	0.016%
81	14.517	2067	2069	2072	rVB4	2131	1989	0.17%	0.020%
82	14.615	2083	2085	2089	rBV5	1237	1765	0.15%	0.018%
83	14.688	2095	2097	2099	rBV2	3116	3044	0.26%	0.031%
84	14.712	2099	2101	2108	rVB8	3606	5022	0.42%	0.050%
85	14.786	2108	2113	2115	rBV6	2397	4306	0.36%	0.043%
86	14.853	2122	2124	2126	rBV3	1883	1954	0.16%	0.020%
87	15.005	2147	2149	2151	rBV3	1595	1569	0.13%	0.016%
88	15.048	2154	2156	2160	rVB4	1776	1494	0.13%	0.015%
89	15.285	2191	2195	2198	rVB5	1578	2270	0.19%	0.023%
90	15.359	2204	2207	2208	rBV2	3523	4042	0.34%	0.041%
91	15.718	2262	2266	2269	rVB7	1870	1845	0.15%	0.019%
92	15.749	2269	2271	2274	rBV4	1674	2358	0.20%	0.024%
93	15.798	2274	2279	2281	rVV6	2812	4670	0.39%	0.047%
94	15.883	2289	2293	2296	rVB6	1566	2349	0.20%	0.024%
95	15.950	2300	2304	2305	rBV4	1691	1514	0.13%	0.015%
96	16.078	2324	2325	2328	rVB2	1910	1581	0.13%	0.016%
97	16.108	2328	2330	2333	rBV4	1044	1408	0.12%	0.014%
98	16.310	2358	2363	2364	rBV4	2310	2903	0.24%	0.029%
99	16.438	2378	2384	2389	rVV8	3004	6033	0.51%	0.061%
100	16.639	2415	2417	2421	rVV5	2318	2435	0.20%	0.024%

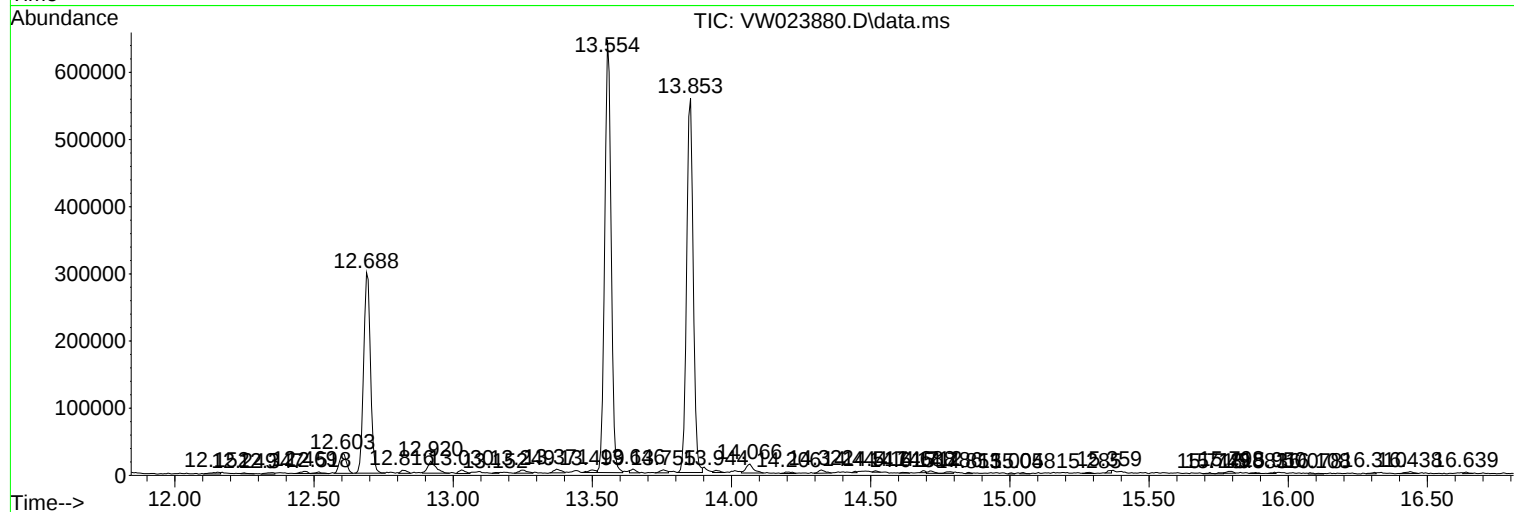
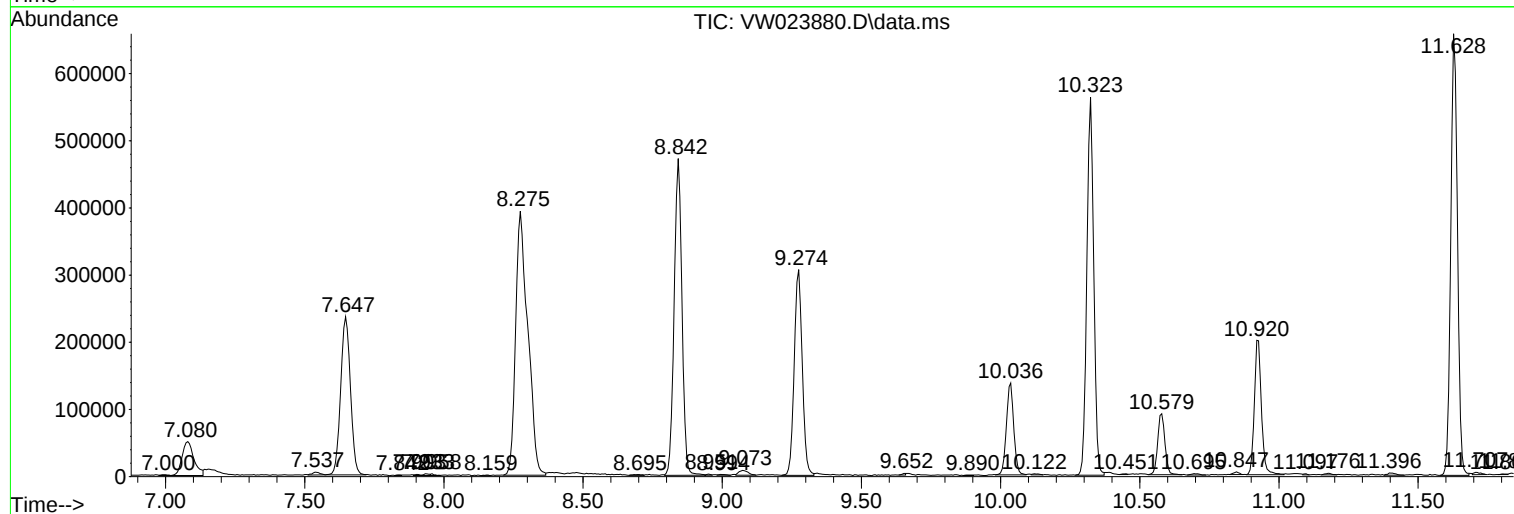
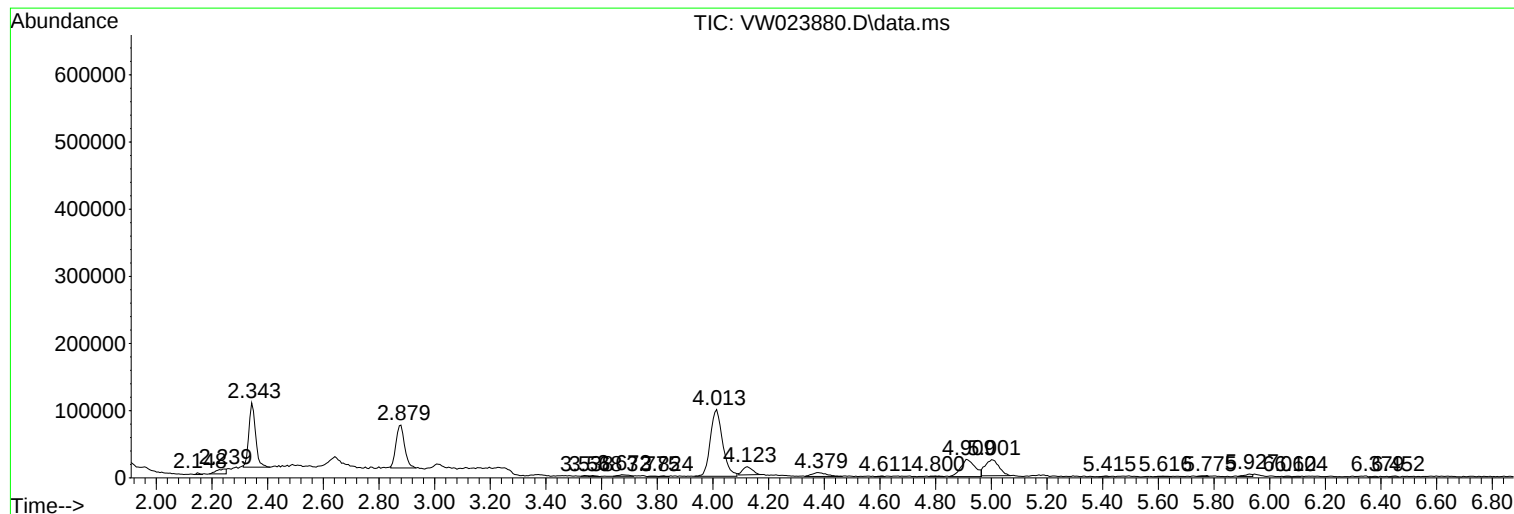
Sum of corrected areas: 9965077

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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



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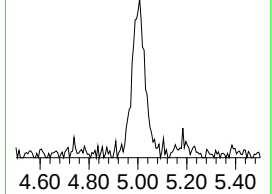
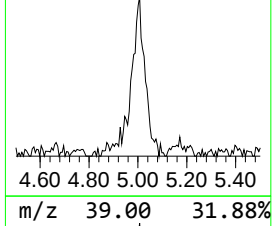
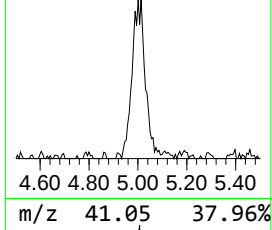
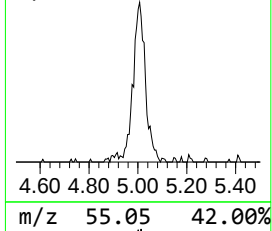
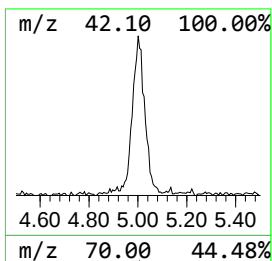
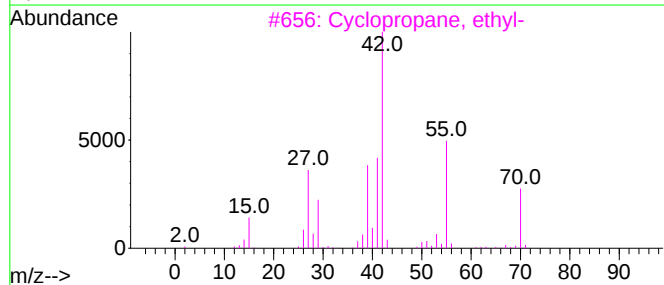
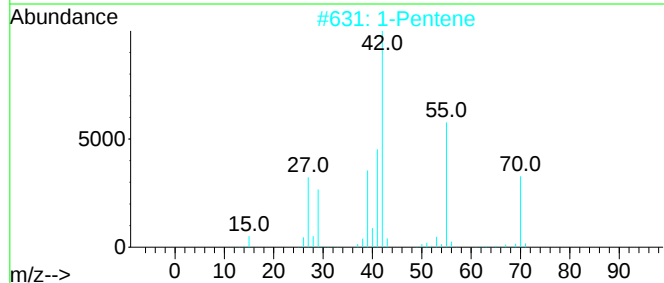
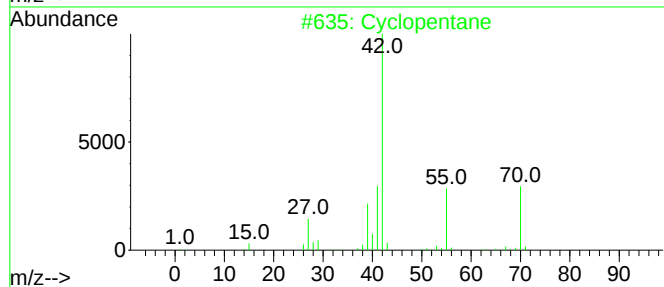
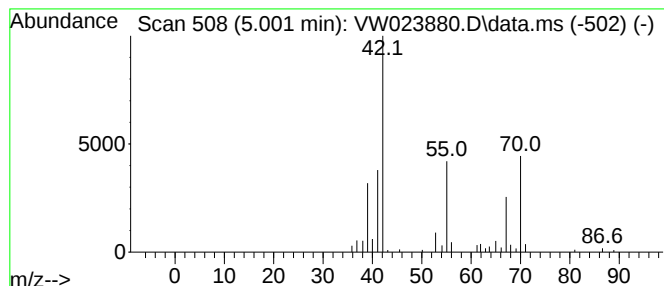
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Cyclic5.001 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.001	2.18 ug/L	80072	1,4-Difluorobenzene	8.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane	70	C5H10	000287-92-3	64
2		1-Pentene	70	C5H10	000109-67-1	59
3		Cyclopropane, ethyl-	70	C5H10	001191-96-4	50
4		Cyclopentane	70	C5H10	000287-92-3	45
5		1-Pentene	70	C5H10	000109-67-1	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	5.001	2.2	ug/L	80072	1	8.842	917358	25.0