

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081123\
 Data File : VW026703.D
 Acq On : 11 Aug 2023 12:22
 Operator : SY/MD
 Sample : 03967-24
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A48N6

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\SFAMWLM081023SMA.M
 Title : SFAM01.0

Signal : TIC: VW026703.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.155	40	44	46	rBV3	2848	4603	0.14%	0.021%
2	2.369	72	79	100	rBV	119069	381757	11.63%	1.760%
3	2.899	158	166	183	rBV	116345	347094	10.57%	1.601%
4	3.393	240	247	251	rBV8	3250	8829	0.27%	0.041%
5	3.466	256	259	260	rBV3	1135	1353	0.04%	0.006%
6	3.679	292	294	297	rVV3	1061	1041	0.03%	0.005%
7	3.832	317	319	322	rBV3	1358	1459	0.04%	0.007%
8	3.881	325	327	329	rBV3	1377	1211	0.04%	0.006%
9	4.027	336	351	376	rBV	266619	1021011	31.09%	4.708%
10	4.228	382	384	386	rVB3	1613	1131	0.03%	0.005%
11	4.515	429	431	434	rVB4	1211	1195	0.04%	0.006%
12	4.606	441	446	447	rBV5	3327	3895	0.12%	0.018%
13	4.801	475	478	480	rVB4	1041	1318	0.04%	0.006%
14	4.923	486	498	504	rBV2	15074	56215	1.71%	0.259%
15	5.015	506	513	527	rVB2	34292	126416	3.85%	0.583%
16	5.624	611	613	616	rVB4	1314	1459	0.04%	0.007%
17	5.697	623	625	628	rBV3	929	1320	0.04%	0.006%
18	5.941	655	665	673	rBV5	8987	27475	0.84%	0.127%
19	6.149	696	699	701	rVB2	1227	1288	0.04%	0.006%
20	6.252	713	716	720	rVB6	1194	1559	0.05%	0.007%
21	6.295	720	723	726	rBV4	910	1146	0.03%	0.005%
22	6.484	752	754	756	rVB3	1497	1312	0.04%	0.006%
23	6.508	756	758	761	rBV4	972	1162	0.04%	0.005%
24	6.569	766	768	771	rBV4	1074	1230	0.04%	0.006%
25	7.075	841	851	860	rBV	94899	282378	8.60%	1.302%
26	7.423	905	908	910	rBV4	1037	1369	0.04%	0.006%
27	7.526	923	925	926	rVV2	1619	1299	0.04%	0.006%
28	7.545	926	928	929	rVV2	1481	1297	0.04%	0.006%
29	7.648	933	945	957	rBV	545066	1322080	40.26%	6.097%
30	8.142	1021	1026	1028	rBV5	992	1427	0.04%	0.007%
31	8.276	1034	1048	1064	rBV2	1106244	3283619	100.00%	15.142%
32	8.691	1112	1116	1117	rBV4	1291	1354	0.04%	0.006%
33	8.843	1131	1141	1156	rBV	1098385	2170557	66.10%	10.009%
34	9.044	1168	1174	1180	rBV8	4307	10821	0.33%	0.050%
35	9.276	1203	1212	1222	rBV	760994	1554914	47.35%	7.170%
36	9.465	1241	1243	1248	rVB6	1526	1923	0.06%	0.009%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Title : SFAM01.0

37	9.514	1248	1251	1252	rBV3	1481	1269	0.04%	0.006%
38	9.550	1255	1257	1260	rVB4	1415	1573	0.05%	0.007%
39	9.660	1271	1275	1276	rBV4	1674	2234	0.07%	0.010%
40	9.812	1298	1300	1302	rVB3	1613	1116	0.03%	0.005%
41	9.837	1302	1304	1306	rBV3	803	1054	0.03%	0.005%
42	10.032	1325	1336	1350	rVV	362945	682740	20.79%	3.148%
43	10.233	1366	1369	1372	rBV5	1501	1628	0.05%	0.008%
44	10.325	1372	1384	1393	rBV	1418077	2526377	76.94%	11.650%
45	10.434	1400	1402	1407	rVB5	2026	1864	0.06%	0.009%
46	10.575	1418	1425	1439	rVB	250802	446122	13.59%	2.057%
47	10.696	1439	1445	1452	rBV2	27516	55166	1.68%	0.254%
48	10.843	1464	1469	1475	rBV4	7486	13467	0.41%	0.062%
49	10.922	1475	1482	1493	rBV	214556	384278	11.70%	1.772%
50	11.172	1516	1523	1530	rBV3	12950	23344	0.71%	0.108%
51	11.331	1547	1549	1554	rVB6	2137	3236	0.10%	0.015%
52	11.404	1554	1561	1566	rBV2	9906	18360	0.56%	0.085%
53	11.507	1576	1578	1582	rVB6	960	1185	0.04%	0.005%
54	11.629	1589	1598	1608	rBV	1490871	2447679	74.54%	11.287%
55	11.708	1608	1611	1620	rVB3	7620	15277	0.47%	0.070%
56	11.830	1629	1631	1640	rVB8	2802	6854	0.21%	0.032%
57	11.977	1652	1655	1658	rBV4	1320	1769	0.05%	0.008%
58	12.062	1666	1669	1670	rBV3	1241	1006	0.03%	0.005%
59	12.111	1674	1677	1680	rBV5	1211	1538	0.05%	0.007%
60	12.166	1682	1686	1687	rBV4	2112	2189	0.07%	0.010%
61	12.318	1706	1711	1712	rBV5	990	1119	0.03%	0.005%
62	12.452	1732	1733	1735	rBV2	1472	1478	0.05%	0.007%
63	12.599	1751	1757	1764	rVB3	26706	48454	1.48%	0.223%
64	12.690	1764	1772	1780	rBV	555943	926589	28.22%	4.273%
65	12.885	1800	1804	1807	rBV5	5232	6888	0.21%	0.032%
66	12.928	1808	1811	1814	rVV4	5390	7683	0.23%	0.035%
67	12.964	1814	1817	1821	rVB2	6066	9753	0.30%	0.045%
68	13.025	1823	1827	1832	rBV4	3783	6307	0.19%	0.029%
69	13.074	1833	1835	1839	rVB4	3657	3760	0.11%	0.017%
70	13.117	1840	1842	1846	rVB5	2444	2229	0.07%	0.010%
71	13.184	1850	1853	1856	rBV4	3450	5021	0.15%	0.023%
72	13.379	1881	1885	1886	rBV3	2640	2904	0.09%	0.013%
73	13.403	1886	1889	1893	rVB6	5644	7510	0.23%	0.035%
74	13.476	1893	1901	1902	rBV8	4542	7438	0.23%	0.034%
75	13.495	1902	1904	1907	rVV4	2563	3258	0.10%	0.015%
76	13.556	1907	1914	1926	rVV	1184682	1857648	56.57%	8.566%

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 Title : SFAM01.0

77	13.641	1926	1928	1934	rVB5	7586	11454	0.35%	0.053%
78	13.702	1936	1938	1942	rBV4	1533	1712	0.05%	0.008%
79	13.757	1942	1947	1951	rBV6	8401	14685	0.45%	0.068%
80	13.848	1955	1962	1969	rBV	856236	1388258	42.28%	6.402%
81	14.062	1993	1997	2004	rVB2	12257	21538	0.66%	0.099%
82	14.190	2014	2018	2022	rBV7	1989	3551	0.11%	0.016%
83	14.324	2034	2040	2049	rVB7	6211	15232	0.46%	0.070%
84	14.495	2064	2068	2069	rBV4	3975	4662	0.14%	0.021%
85	14.690	2096	2100	2102	rBV4	9490	12572	0.38%	0.058%
86	14.720	2102	2105	2108	rVB3	12068	14389	0.44%	0.066%
87	14.818	2119	2121	2126	rVB6	1721	2584	0.08%	0.012%
88	14.873	2127	2130	2133	rBV4	1909	2303	0.07%	0.011%
89	14.940	2137	2141	2144	rBV5	3245	6260	0.19%	0.029%
90	15.086	2162	2165	2166	rBV3	1526	1307	0.04%	0.006%
91	15.177	2177	2180	2181	rBV3	2038	2273	0.07%	0.010%
92	15.458	2224	2226	2227	rBV2	2266	2102	0.06%	0.010%
93	15.543	2238	2240	2241	rBV2	1415	1441	0.04%	0.007%
94	15.580	2245	2246	2248	rBV2	1455	1174	0.04%	0.005%
95	15.696	2261	2265	2266	rBV4	1624	2084	0.06%	0.010%
96	15.714	2266	2268	2271	rVB4	1300	1565	0.05%	0.007%
97	15.939	2303	2305	2307	rBV3	984	1027	0.03%	0.005%
98	16.025	2317	2319	2320	rBV2	2252	1920	0.06%	0.009%
99	16.573	2407	2409	2410	rBV2	1692	1154	0.04%	0.005%
100	16.653	2420	2422	2423	rBV2	1641	1284	0.04%	0.006%

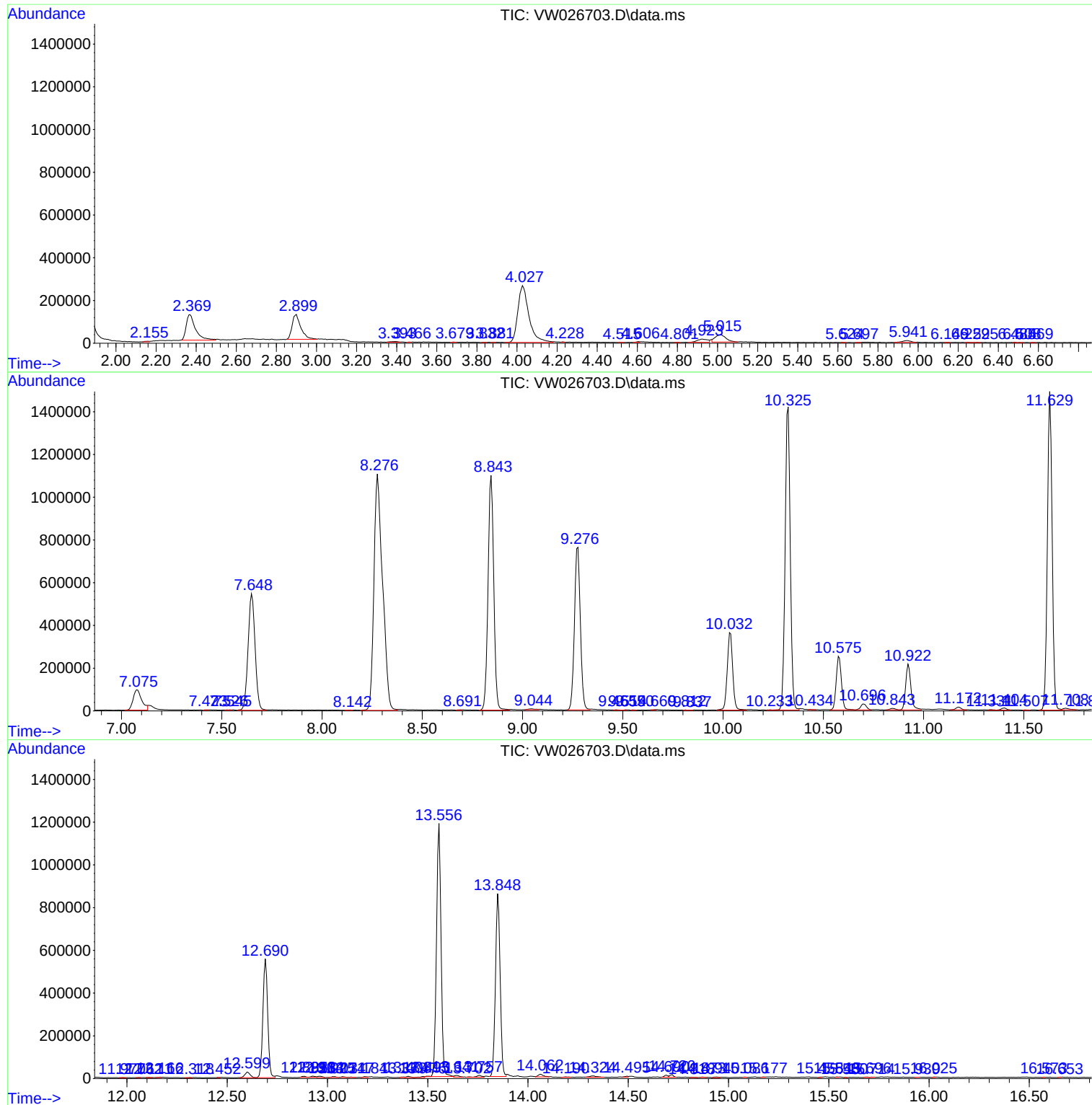
Sum of corrected areas: 21685412

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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



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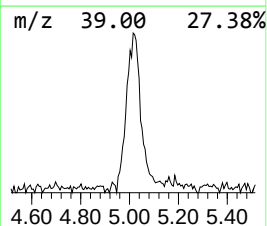
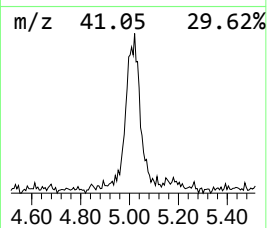
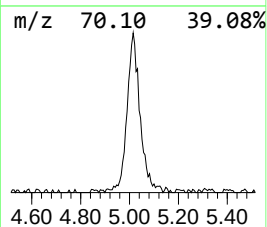
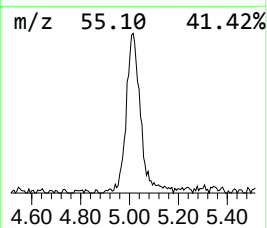
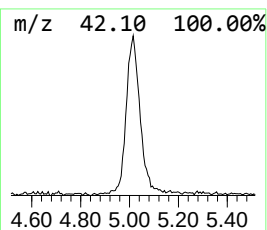
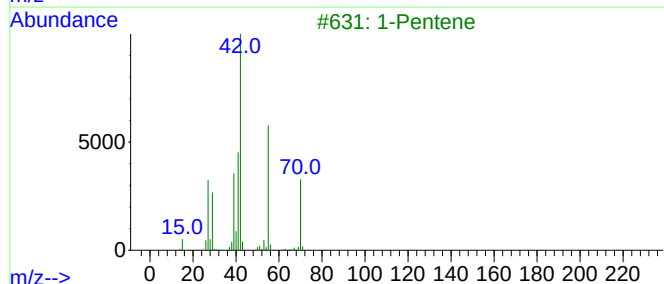
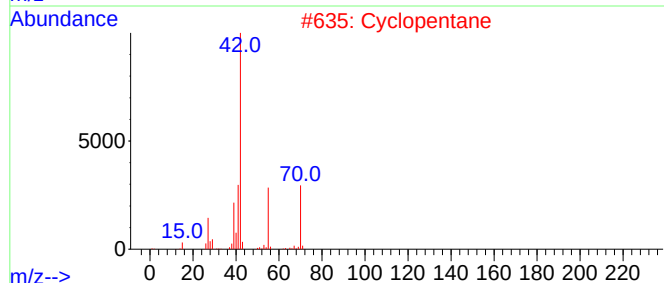
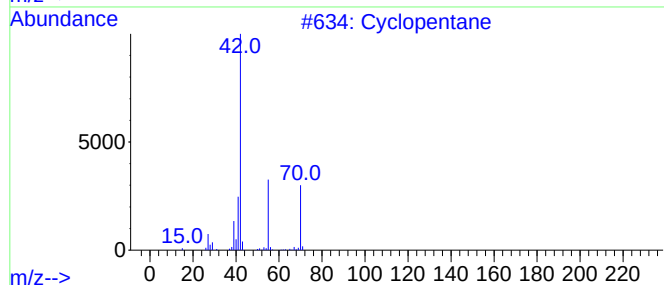
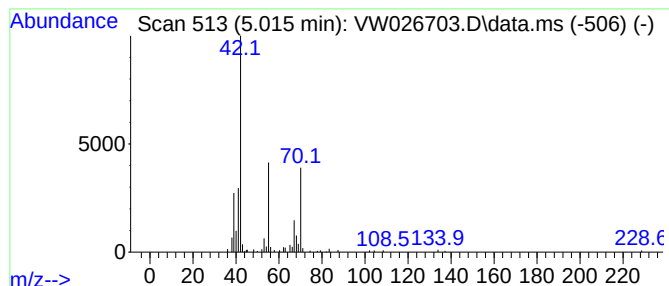
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Cyclic5.015 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.015	1.46 ug/L	126416	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane	70	C5H10	000287-92-3	72
2			Cyclopentane	70	C5H10	000287-92-3	72
3			1-Pentene	70	C5H10	000109-67-1	59
4			Cyclopropane, ethyl-	70	C5H10	001191-96-4	50
5			1-Pentene	70	C5H10	000109-67-1	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	5.015	1.5	ug/L	126416	1	8.843	2170560	25.0