

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081623\
 Data File : VW026753.D
 Acq On : 16 Aug 2023 10:55
 Operator : SY/MD
 Sample : 03965-11
 Misc : 5.38g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A48J5

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: VW026753.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	72	78	94	rBV	71773	200579	9.35%	1.494%
2	2.899	158	166	178	rBV	66355	196378	9.15%	1.463%
3	3.247	221	223	227	rBV4	1088	1396	0.07%	0.010%
4	3.393	240	247	255	rBV4	10422	26497	1.24%	0.197%
5	3.533	264	270	272	rBV6	2144	4240	0.20%	0.032%
6	4.021	339	350	374	rVV	167080	639628	29.81%	4.765%
7	4.204	375	380	393	rVV5	9039	28359	1.32%	0.211%
8	4.387	408	410	412	rBV3	1135	1112	0.05%	0.008%
9	4.618	445	448	452	rBV5	1605	2399	0.11%	0.018%
10	4.752	467	470	472	rBV3	856	1073	0.05%	0.008%
11	4.813	479	480	484	rBV3	793	1100	0.05%	0.008%
12	4.917	488	497	498	rBV	9145	17098	0.80%	0.127%
13	5.009	506	512	524	rVB3	55998	180899	8.43%	1.348%
14	5.313	559	562	564	rVB4	1168	1401	0.07%	0.010%
15	5.393	569	575	576	rBV3	1839	2476	0.12%	0.018%
16	5.460	585	586	592	rVB5	1102	1422	0.07%	0.011%
17	5.515	592	595	596	rBV2	1235	1119	0.05%	0.008%
18	5.582	601	606	608	rBV4	1063	1474	0.07%	0.011%
19	5.734	628	631	632	rVV3	1599	1571	0.07%	0.012%
20	5.746	632	633	641	rVB6	2345	3782	0.18%	0.028%
21	5.941	653	665	671	rBV7	4655	15195	0.71%	0.113%
22	6.210	705	709	711	rBV5	812	1141	0.05%	0.009%
23	6.301	722	724	728	rVB4	869	1104	0.05%	0.008%
24	6.447	746	748	750	rBV4	1032	1196	0.06%	0.009%
25	6.496	753	756	758	rBV2	1153	1202	0.06%	0.009%
26	6.740	791	796	800	rBV7	754	1304	0.06%	0.010%
27	6.911	814	824	826	rBV9	1637	4804	0.22%	0.036%
28	7.075	842	851	858	rBV	58156	171505	7.99%	1.278%
29	7.289	883	886	888	rVB4	975	1071	0.05%	0.008%
30	7.423	906	908	909	rBV2	1598	1260	0.06%	0.009%
31	7.648	935	945	960	rVB	383859	913802	42.59%	6.808%
32	8.087	1012	1017	1021	rVB7	937	1589	0.07%	0.012%
33	8.118	1021	1022	1025	rVB2	1792	1473	0.07%	0.011%
34	8.160	1025	1029	1030	rBV2	821	1093	0.05%	0.008%
35	8.276	1037	1048	1064	rBV2	729988	2145475	100.00%	15.984%
36	8.630	1101	1106	1111	rBV7	1107	3175	0.15%	0.024%

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 Title : SFAM01.0

37	8.691	1114	1116	1119	rBV3	1137	1256	0.06%	0.009%
38	8.843	1132	1141	1152	rBV	737805	1436048	66.93%	10.699%
39	9.044	1172	1174	1175	rBV2	2302	1854	0.09%	0.014%
40	9.203	1198	1200	1201	rBV2	1317	1086	0.05%	0.008%
41	9.270	1202	1211	1223	rVV	491846	1048889	48.89%	7.814%
42	9.532	1253	1254	1257	rVB2	1454	1191	0.06%	0.009%
43	9.672	1269	1277	1280	rBV8	2729	6156	0.29%	0.046%
44	9.886	1310	1312	1315	rBV4	1077	1492	0.07%	0.011%
45	10.032	1329	1336	1346	rBV	228218	415698	19.38%	3.097%
46	10.130	1350	1352	1354	rVV3	1856	1296	0.06%	0.010%
47	10.325	1375	1384	1397	rBV	819356	1484578	69.20%	11.060%
48	10.575	1419	1425	1433	rBV	142565	257983	12.02%	1.922%
49	10.703	1440	1446	1451	rVB3	10132	20318	0.95%	0.151%
50	10.843	1467	1469	1470	rBV2	1827	1371	0.06%	0.010%
51	10.922	1476	1482	1496	rBV	149106	292414	13.63%	2.178%
52	11.172	1520	1523	1525	rBV3	1018	1252	0.06%	0.009%
53	11.282	1537	1541	1542	rBV3	966	1331	0.06%	0.010%
54	11.373	1553	1556	1557	rVV3	1334	1490	0.07%	0.011%
55	11.410	1559	1562	1567	rVB6	1866	2871	0.13%	0.021%
56	11.629	1589	1598	1607	rBV	862151	1423144	66.33%	10.602%
57	11.849	1630	1634	1639	rVB8	2108	4300	0.20%	0.032%
58	11.940	1647	1649	1651	rVB2	1927	1342	0.06%	0.010%
59	11.989	1655	1657	1661	rVB5	1155	1826	0.09%	0.014%
60	12.172	1682	1687	1688	rBV4	1278	2240	0.10%	0.017%
61	12.245	1696	1699	1701	rBV2	997	1329	0.06%	0.010%
62	12.422	1725	1728	1729	rBV2	1218	1182	0.06%	0.009%
63	12.458	1731	1734	1739	rVV5	2928	4734	0.22%	0.035%
64	12.525	1742	1745	1746	rVV3	1347	1562	0.07%	0.012%
65	12.556	1747	1750	1751	rVV3	2023	2184	0.10%	0.016%
66	12.605	1751	1758	1764	rVV	17422	34395	1.60%	0.256%
67	12.690	1764	1772	1779	rVV	364914	600021	27.97%	4.470%
68	12.751	1779	1782	1790	rVB3	6767	13452	0.63%	0.100%
69	12.940	1806	1813	1818	rBV8	3223	7313	0.34%	0.054%
70	13.019	1821	1826	1831	rBV7	1295	2808	0.13%	0.021%
71	13.080	1831	1836	1840	rVB8	2008	3326	0.16%	0.025%
72	13.190	1850	1854	1857	rBV4	2948	5194	0.24%	0.039%
73	13.245	1860	1863	1866	rBV5	1876	2413	0.11%	0.018%
74	13.330	1875	1877	1880	rVB4	1295	1205	0.06%	0.009%
75	13.403	1882	1889	1893	rBV4	7608	13851	0.65%	0.103%
76	13.501	1902	1905	1907	rBV4	2845	3501	0.16%	0.026%

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 Title : SFAM01.0

77	13.556	1907	1914	1920	rBV	537486	892551	41.60%	6.650%
78	13.641	1926	1928	1932	rVB3	8367	11449	0.53%	0.085%
79	13.757	1942	1947	1951	rBV6	8126	15066	0.70%	0.112%
80	13.848	1955	1962	1969	rBV	402038	666363	31.06%	4.964%
81	14.013	1986	1989	1993	rBV4	1673	2714	0.13%	0.020%
82	14.062	1993	1997	2002	rBV2	12414	20362	0.95%	0.152%
83	14.318	2035	2039	2046	rBV8	7981	14306	0.67%	0.107%
84	14.409	2051	2054	2059	rBV7	2060	4421	0.21%	0.033%
85	14.495	2064	2068	2070	rBV4	7544	13182	0.61%	0.098%
86	14.635	2085	2091	2095	rBV8	3479	7225	0.34%	0.054%
87	14.690	2095	2100	2102	rVV4	10086	16339	0.76%	0.122%
88	14.714	2102	2104	2109	rVB3	10860	14564	0.68%	0.109%
89	14.946	2139	2142	2149	rVB8	1683	3200	0.15%	0.024%
90	15.037	2155	2157	2159	rBV2	1125	1152	0.05%	0.009%
91	15.092	2163	2166	2168	rBV4	1503	1995	0.09%	0.015%
92	15.135	2168	2173	2176	rVB7	2381	3928	0.18%	0.029%
93	15.171	2176	2179	2181	rBV4	1144	1507	0.07%	0.011%
94	15.470	2225	2228	2229	rBV3	1649	1782	0.08%	0.013%
95	15.677	2259	2262	2263	rBV3	1808	1619	0.08%	0.012%
96	15.836	2286	2288	2289	rBV2	1425	1307	0.06%	0.010%
97	15.940	2301	2305	2307	rBV4	1751	2650	0.12%	0.020%
98	16.214	2348	2350	2353	rVB3	2248	1695	0.08%	0.013%
99	16.531	2401	2402	2404	rBV2	1371	1317	0.06%	0.010%
100	16.677	2420	2426	2434	rVB4	14786	31744	1.48%	0.236%

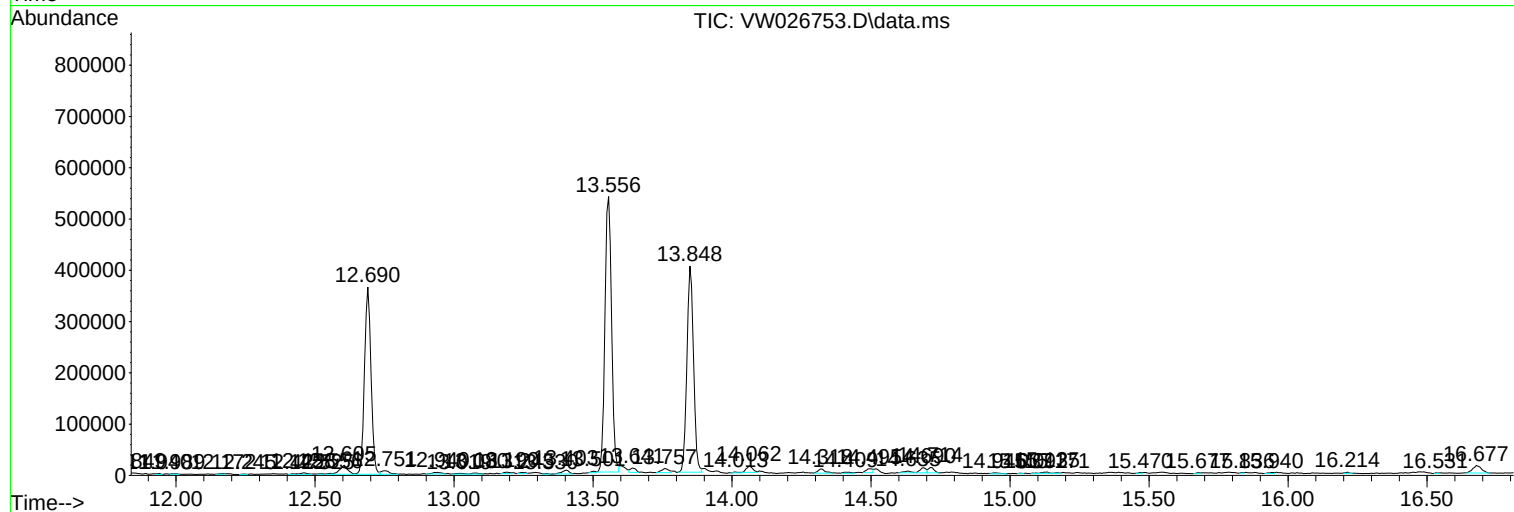
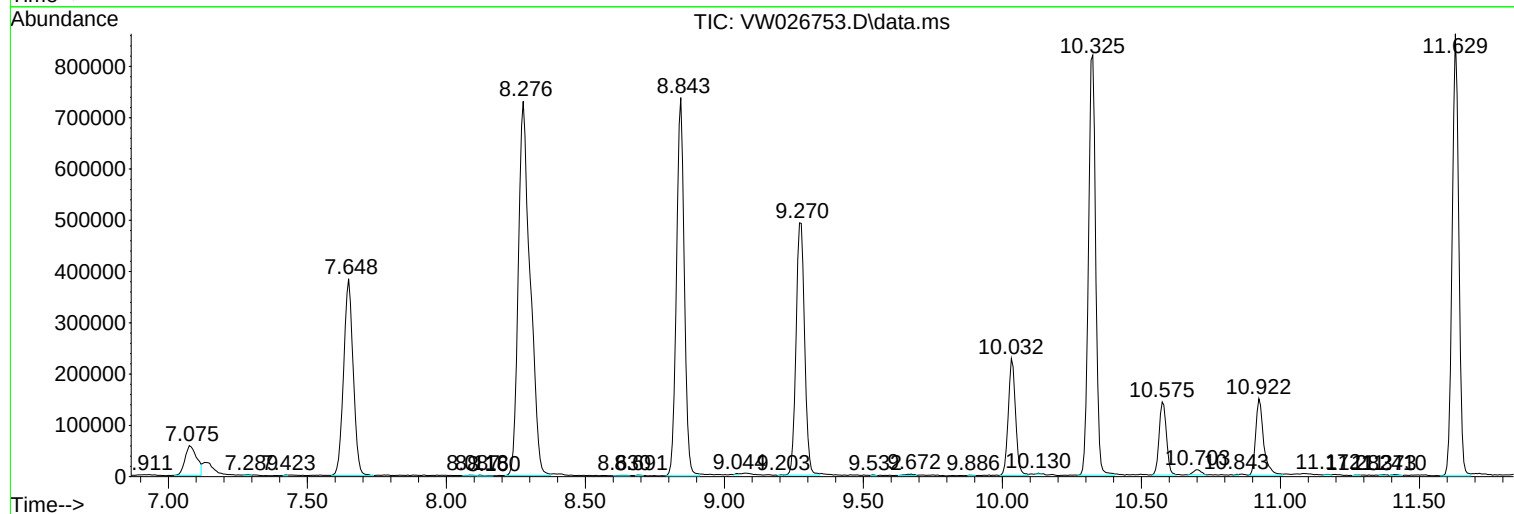
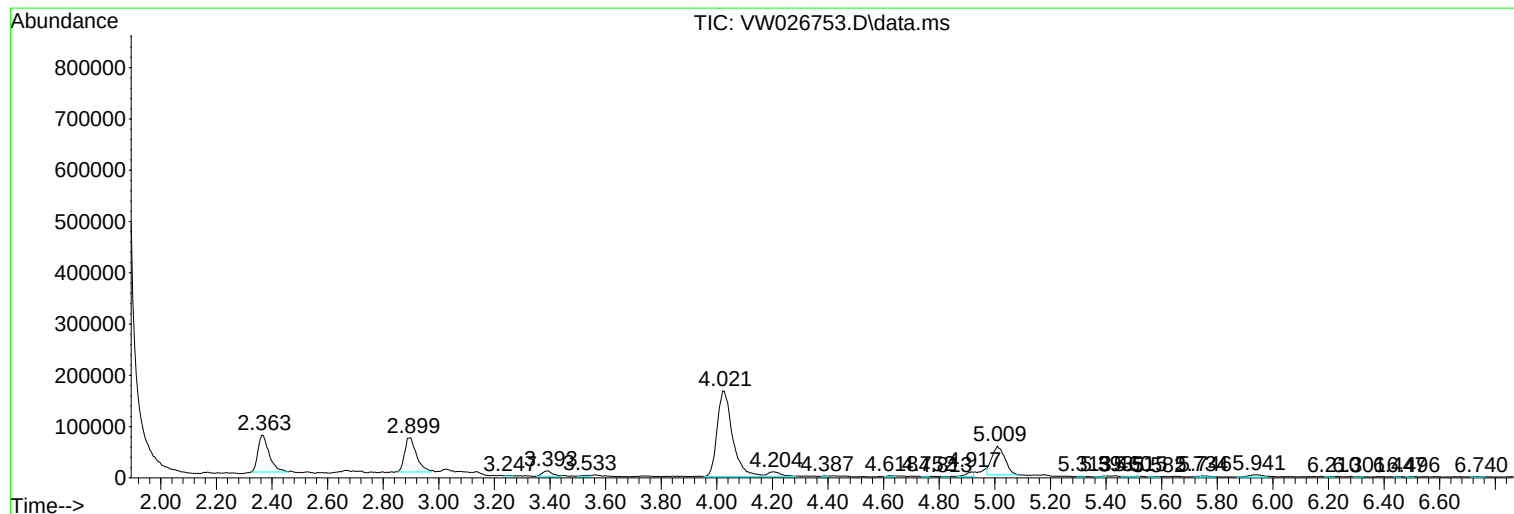
Sum of corrected areas: 13422726

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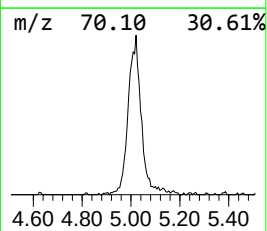
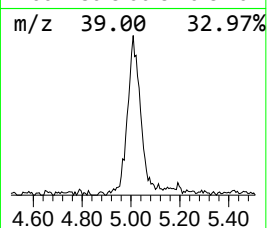
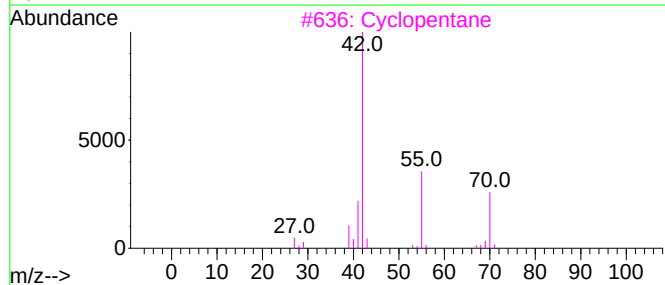
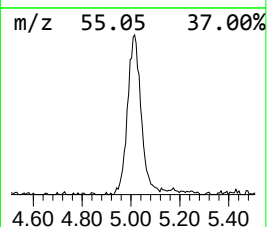
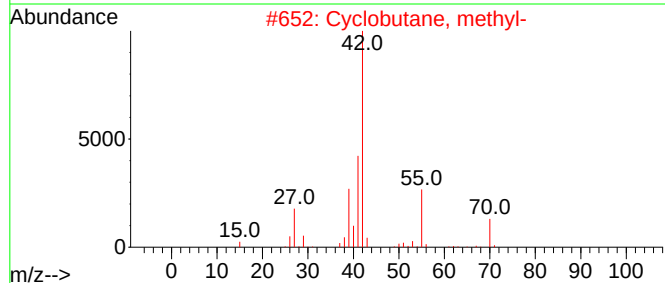
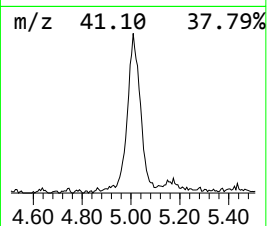
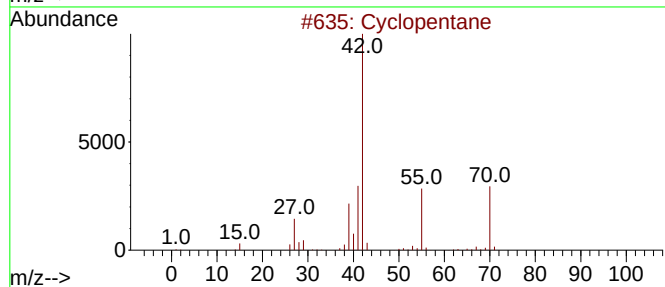
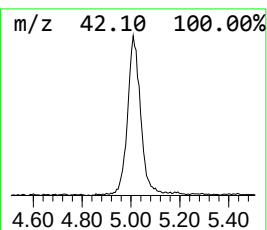
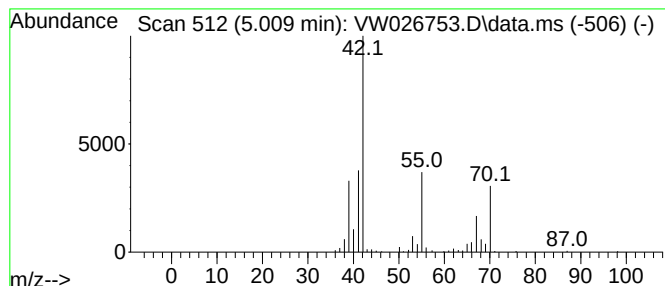
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Cyclic5.009 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.009	3.15 ug/L	180899	1,4-Difluorobenzene	8.843

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane	70	C5H10	000287-92-3	59
2		Cyclobutane, methyl-	70	C5H10	000598-61-8	58
3		Cyclopentane	70	C5H10	000287-92-3	50
4		1-Pentene	70	C5H10	000109-67-1	45
5		Cyclopropane, ethyl-	70	C5H10	001191-96-4	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	5.009	3.1	ug/L	180899	1	8.843	1436050	25.0