

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081423\
 Data File : VW026727.D
 Acq On : 14 Aug 2023 11:40
 Operator : SY/MD
 Sample : 03968-23
 Misc : 5.20g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A48N8

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: VW026727.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.149	41	43	44	rBV	2640	2042	0.06%	0.009%
2	2.369	72	79	92	rBV	107702	311073	8.71%	1.380%
3	2.893	158	165	181	rBV	101990	313070	8.77%	1.389%
4	3.021	184	186	194	rVB7	7853	12816	0.36%	0.057%
5	3.338	237	238	241	rVV3	1160	1238	0.03%	0.005%
6	3.393	241	247	255	rVV3	6869	17430	0.49%	0.077%
7	3.582	276	278	282	rVB5	1441	1444	0.04%	0.006%
8	3.728	301	302	306	rBV4	1087	1290	0.04%	0.006%
9	3.856	318	323	325	rBV6	1445	1861	0.05%	0.008%
10	4.027	339	351	377	rBV	286379	1085489	30.40%	4.814%
11	4.551	436	437	440	rVB3	1686	1120	0.03%	0.005%
12	4.612	440	447	456	rBV2	5701	19596	0.55%	0.087%
13	4.740	466	468	472	rVB5	1145	1340	0.04%	0.006%
14	4.929	487	499	503	rBV4	23994	82079	2.30%	0.364%
15	5.021	504	514	530	rVB2	126042	489348	13.71%	2.170%
16	5.301	559	560	562	rBV2	1748	1542	0.04%	0.007%
17	5.435	578	582	584	rVV5	890	1472	0.04%	0.007%
18	5.576	602	605	608	rVB5	1101	1301	0.04%	0.006%
19	5.758	629	635	637	rBV6	1645	3000	0.08%	0.013%
20	5.862	651	652	654	rBV2	1474	1072	0.03%	0.005%
21	5.941	657	665	674	rVV5	11512	35520	0.99%	0.158%
22	6.155	698	700	701	rBV2	1589	1165	0.03%	0.005%
23	6.228	708	712	715	rBV6	1046	1475	0.04%	0.007%
24	6.313	724	726	731	rVB5	1253	2025	0.06%	0.009%
25	6.740	794	796	798	rBV3	1120	1184	0.03%	0.005%
26	6.819	808	809	812	rVB3	1416	1128	0.03%	0.005%
27	6.856	812	815	816	rBV3	941	1070	0.03%	0.005%
28	7.081	842	852	860	rBV	84894	251279	7.04%	1.114%
29	7.648	934	945	958	rBV	593198	1474219	41.29%	6.538%
30	8.039	1006	1009	1012	rVB5	1445	1452	0.04%	0.006%
31	8.075	1012	1015	1017	rBV4	973	1394	0.04%	0.006%
32	8.276	1038	1048	1067	rBV2	1223033	3570305	100.00%	15.835%
33	8.569	1092	1096	1098	rBV5	1792	2694	0.08%	0.012%
34	8.691	1113	1116	1117	rBV3	2104	2227	0.06%	0.010%
35	8.843	1129	1141	1163	rBV	1133979	2153770	60.32%	9.552%
36	9.002	1164	1167	1168	rBV3	1094	1135	0.03%	0.005%

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

37	9.276	1202	1212	1222	rBV	836290	1710670	47.91%	7.587%
38	9.587	1259	1263	1264	rVB4	923	1082	0.03%	0.005%
39	9.605	1264	1266	1270	rBV5	1438	1946	0.05%	0.009%
40	9.672	1272	1277	1283	rVV9	2699	5878	0.16%	0.026%
41	9.746	1286	1289	1294	rBV7	976	1857	0.05%	0.008%
42	10.032	1324	1336	1347	rBV	361946	672093	18.82%	2.981%
43	10.124	1349	1351	1355	rVV5	3101	4355	0.12%	0.019%
44	10.319	1375	1383	1398	rBV	1566392	2800019	78.43%	12.419%
45	10.575	1419	1425	1436	rBV	249126	437236	12.25%	1.939%
46	10.703	1439	1446	1453	rVB	17626	33583	0.94%	0.149%
47	10.758	1453	1455	1457	rBV3	1408	1301	0.04%	0.006%
48	10.819	1463	1465	1466	rBV2	1956	1635	0.05%	0.007%
49	10.849	1466	1470	1475	rVV8	6032	10373	0.29%	0.046%
50	10.922	1476	1482	1495	rVV	170416	310083	8.69%	1.375%
51	11.178	1519	1524	1529	rVB4	8515	13767	0.39%	0.061%
52	11.337	1547	1550	1554	rVB6	2146	3121	0.09%	0.014%
53	11.398	1556	1560	1566	rBV4	6694	10982	0.31%	0.049%
54	11.629	1590	1598	1608	rBV	1451509	2378758	66.63%	10.550%
55	11.831	1629	1631	1632	rBV2	2017	1220	0.03%	0.005%
56	12.044	1664	1666	1669	rVB4	1726	1604	0.04%	0.007%
57	12.239	1695	1698	1701	rBV5	1413	1502	0.04%	0.007%
58	12.306	1707	1709	1712	rBV4	1240	1176	0.03%	0.005%
59	12.343	1712	1715	1718	rBV5	1859	2567	0.07%	0.011%
60	12.440	1726	1731	1732	rBV5	1378	1804	0.05%	0.008%
61	12.471	1732	1736	1739	rVB6	2581	3460	0.10%	0.015%
62	12.501	1739	1741	1743	rBV3	1092	1173	0.03%	0.005%
63	12.605	1752	1758	1765	rVB3	17826	34042	0.95%	0.151%
64	12.690	1765	1772	1780	rBV	547161	903638	25.31%	4.008%
65	12.885	1799	1804	1807	rBV7	5297	8988	0.25%	0.040%
66	12.928	1807	1811	1813	rBV4	3189	4082	0.11%	0.018%
67	13.038	1825	1829	1833	rVB6	2777	4008	0.11%	0.018%
68	13.080	1833	1836	1839	rBV5	2632	3029	0.08%	0.013%
69	13.184	1849	1853	1854	rBV3	3335	3297	0.09%	0.015%
70	13.214	1856	1858	1862	rVV5	1764	2586	0.07%	0.011%
71	13.403	1885	1889	1892	rVB5	3299	5852	0.16%	0.026%
72	13.428	1892	1893	1896	rBV2	946	1186	0.03%	0.005%
73	13.507	1896	1906	1907	rBV8	5654	13168	0.37%	0.058%
74	13.556	1907	1914	1926	rVV	1089345	1717486	48.10%	7.617%
75	13.647	1926	1929	1936	rVB4	8610	14300	0.40%	0.063%
76	13.751	1944	1946	1950	rBV5	3913	4872	0.14%	0.022%

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

77	13.848	1955	1962	1969	rBV	913889	1467784	41.11%	6.510%
78	13.946	1976	1978	1982	rVB5	4453	4307	0.12%	0.019%
79	14.062	1993	1997	2004	rVB2	8580	18524	0.52%	0.082%
80	14.184	2015	2017	2022	rVB6	2239	3636	0.10%	0.016%
81	14.318	2035	2039	2047	rVB10	5697	11680	0.33%	0.052%
82	14.501	2065	2069	2070	rBV4	2550	3910	0.11%	0.017%
83	14.690	2096	2100	2101	rBV4	6615	8173	0.23%	0.036%
84	14.714	2102	2104	2109	rVB2	10514	13367	0.37%	0.059%
85	14.818	2119	2121	2125	rVB5	1897	2369	0.07%	0.011%
86	14.867	2127	2129	2131	rBV3	1412	1566	0.04%	0.007%
87	15.129	2171	2172	2176	rVB4	3375	3043	0.09%	0.013%
88	15.190	2177	2182	2183	rBV5	1797	3060	0.09%	0.014%
89	15.434	2221	2222	2224	rBV2	1774	1423	0.04%	0.006%
90	15.470	2226	2228	2231	rVB4	1726	1861	0.05%	0.008%
91	15.891	2293	2297	2299	rBV5	1740	2386	0.07%	0.011%
92	15.964	2308	2309	2311	rBV2	1415	1241	0.03%	0.006%
93	16.031	2318	2320	2326	rVB6	1621	1619	0.05%	0.007%
94	16.287	2358	2362	2365	rVB6	2289	3396	0.10%	0.015%
95	16.311	2365	2366	2368	rBV2	1385	1117	0.03%	0.005%
96	16.342	2368	2371	2372	rBV2	1430	1078	0.03%	0.005%
97	16.427	2382	2385	2388	rBV5	1049	1656	0.05%	0.007%
98	16.537	2401	2403	2405	rBV3	1364	1308	0.04%	0.006%
99	16.604	2413	2414	2419	rVB5	1298	1554	0.04%	0.007%
100	16.653	2419	2422	2424	rBV3	1205	1367	0.04%	0.006%

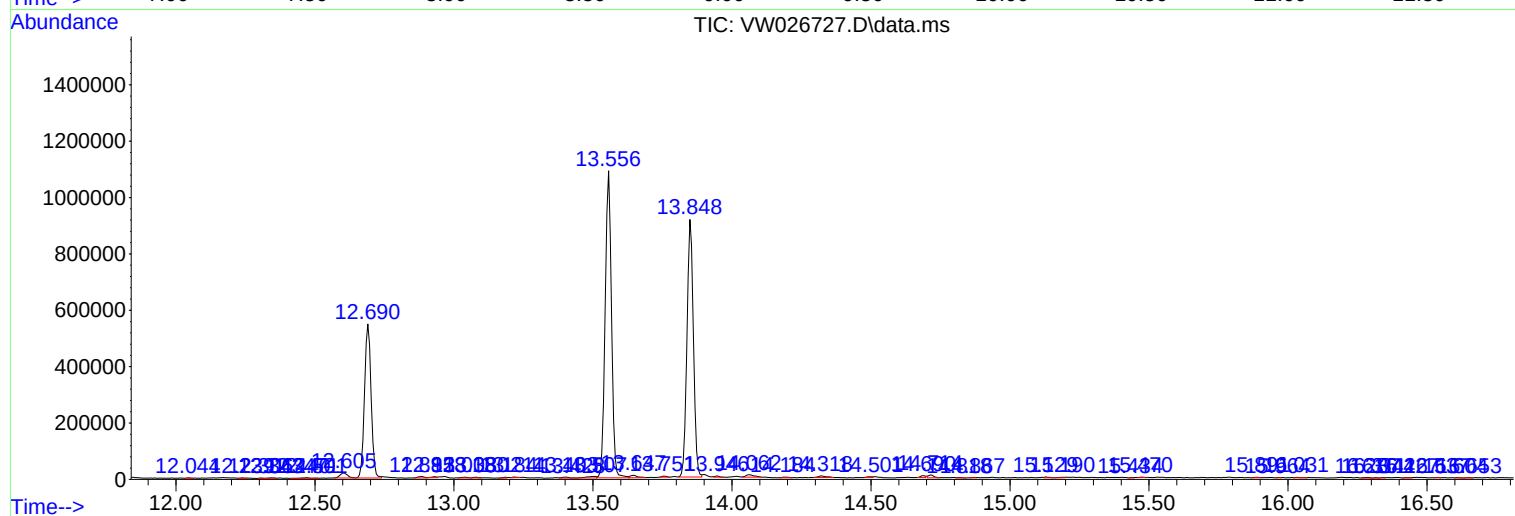
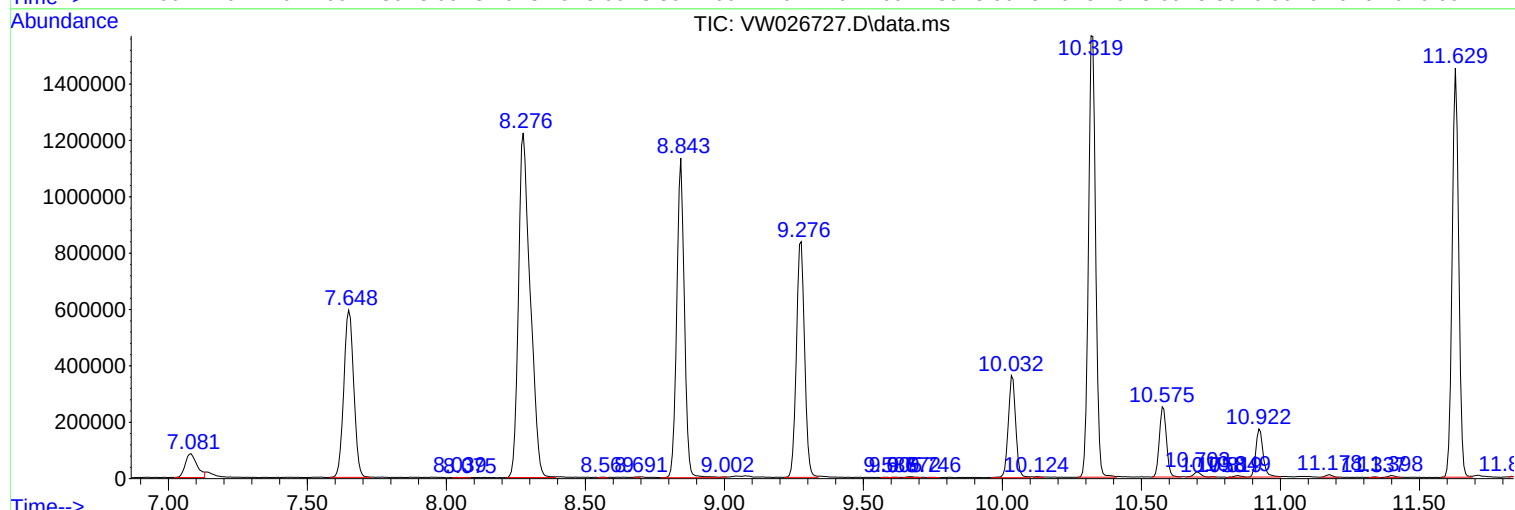
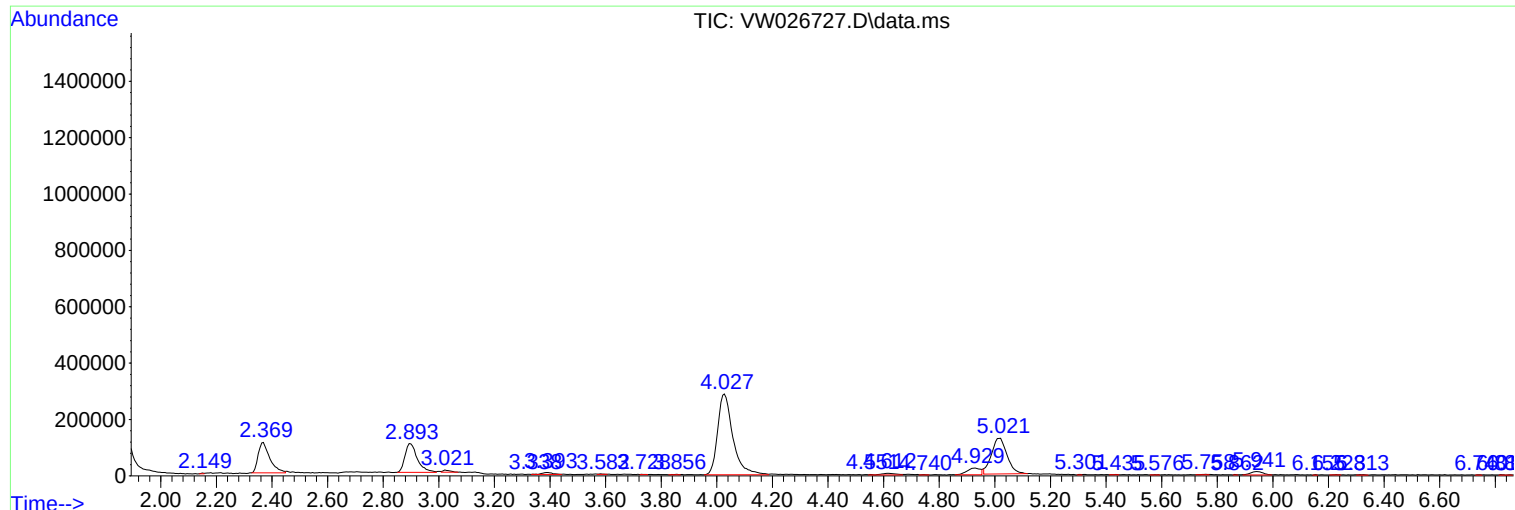
Sum of corrected areas: 22546869

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A48N8

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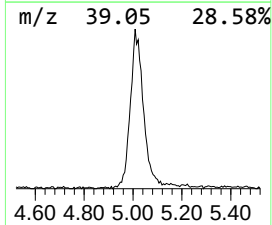
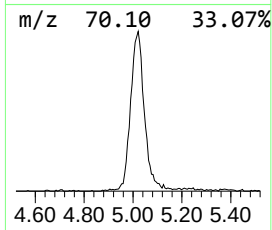
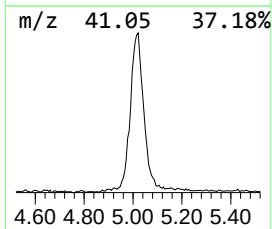
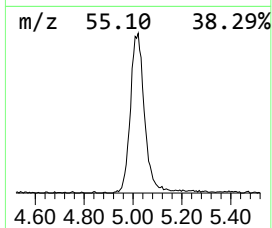
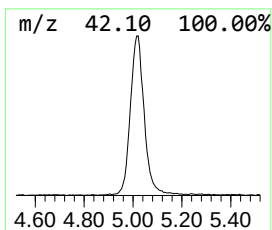
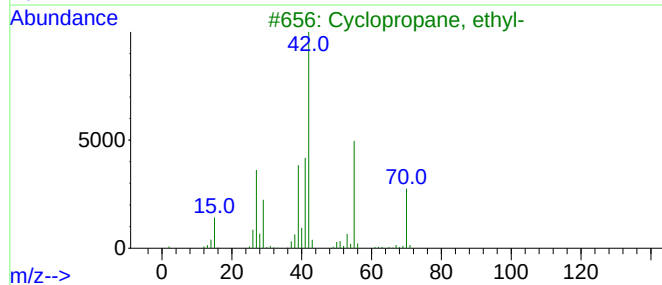
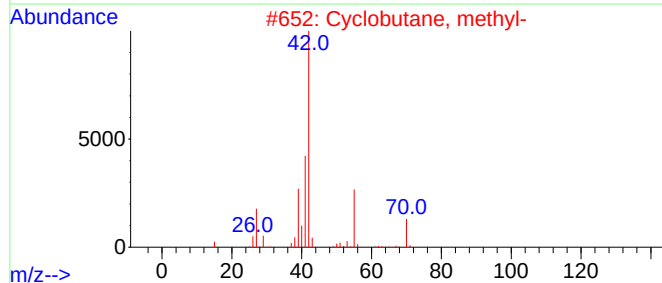
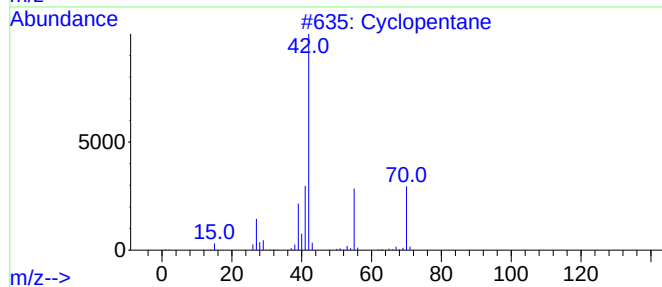
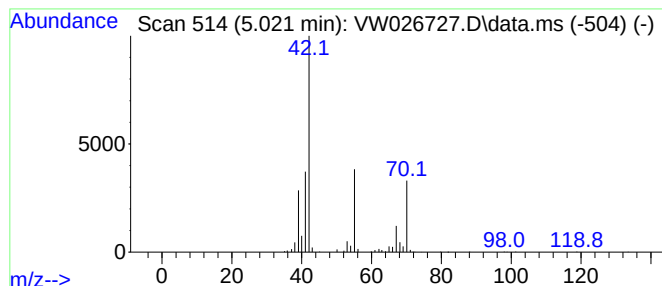
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Cyclic5.021 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.021	5.68 ug/L	489348	1,4-Difluorobenzene	8.843

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane	70	C5H10	000287-92-3	72
2		Cyclobutane, methyl-	70	C5H10	000598-61-8	59
3		Cyclopropane, ethyl-	70	C5H10	001191-96-4	56
4		Cyclopentane	70	C5H10	000287-92-3	50
5		Cyclopentane	70	C5H10	000287-92-3	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	5.021	5.7	ug/L	489348	1	8.843	2153770	25.0