

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081023\
 Data File : VD076971.D
 Acq On : 10 Aug 2023 19:17
 Operator : JC/SY
 Sample : 03965-15
 Misc : 5.70G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A48K7

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_D\Method\SFAMDLM080323SMA.M
 Title : SFAM01.0

Signal : TIC: VD076971.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.640	7	9	12	rBV2	639	669	0.07%	0.008%
2	1.740	12	26	34	rBV	381719	726149	73.17%	9.016%
3	2.269	110	116	122	rBV	153370	224704	22.64%	2.790%
4	2.793	199	205	212	rBV	138912	249350	25.13%	3.096%
5	3.057	248	250	253	rBV2	2346	2296	0.23%	0.029%
6	3.293	286	290	292	rBV3	1422	1897	0.19%	0.024%
7	3.398	307	308	311	rVB2	610	599	0.06%	0.007%
8	3.434	311	314	315	rBV	682	561	0.06%	0.007%
9	3.616	344	345	347	rBV2	808	674	0.07%	0.008%
10	3.828	379	381	382	rBV	736	528	0.05%	0.007%
11	3.910	384	395	407	rVV2	123415	318894	32.14%	3.959%
12	4.316	461	464	466	rBV	1163	787	0.08%	0.010%
13	4.545	500	503	504	rBV2	564	539	0.05%	0.007%
14	4.587	509	510	514	rBV	841	914	0.09%	0.011%
15	4.622	514	516	517	rVB	929	598	0.06%	0.007%
16	4.793	537	545	553	rVV4	3287	9632	0.97%	0.120%
17	4.887	553	561	575	rVB4	11372	38114	3.84%	0.473%
18	4.987	575	578	579	rBV	712	634	0.06%	0.008%
19	5.040	584	587	589	rBV	547	531	0.05%	0.007%
20	5.257	622	624	629	rVB2	1004	1053	0.11%	0.013%
21	5.298	629	631	634	rBV2	684	626	0.06%	0.008%
22	5.598	681	682	686	rBV	575	582	0.06%	0.007%
23	6.222	786	788	791	rVB	667	540	0.05%	0.007%
24	6.416	818	821	823	rVV	705	632	0.06%	0.008%
25	6.539	841	842	845	rBV	659	719	0.07%	0.009%
26	6.604	850	853	854	rBV2	615	581	0.06%	0.007%
27	6.745	874	877	879	rBV2	650	922	0.09%	0.011%
28	6.981	908	917	929	rBV2	29017	80828	8.15%	1.004%
29	7.187	948	952	954	rBV2	918	1042	0.11%	0.013%
30	7.251	960	963	964	rBV	1136	854	0.09%	0.011%
31	7.357	979	981	984	rVB	640	565	0.06%	0.007%
32	7.439	992	995	997	rVB	606	616	0.06%	0.008%
33	7.569	1005	1017	1028	rBV	173011	434611	43.80%	5.396%
34	7.839	1061	1063	1064	rBV	783	615	0.06%	0.008%
35	8.045	1096	1098	1102	rBV2	954	1112	0.11%	0.014%
36	8.204	1114	1125	1140	rVV2	332750	992347	100.00%	12.321%

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
 Title : SFAM01.0

37	8.439	1163	1165	1166	rVB2	816	521	0.05%	0.006%
38	8.510	1175	1177	1179	rBV	666	537	0.05%	0.007%
39	8.775	1213	1222	1232	rBV	284274	564972	56.93%	7.015%
40	8.869	1237	1238	1240	rVV2	1272	815	0.08%	0.010%
41	8.904	1243	1244	1248	rVB2	1055	1045	0.11%	0.013%
42	8.975	1253	1256	1257	rBV2	1346	944	0.10%	0.012%
43	9.075	1271	1273	1276	rVB2	605	636	0.06%	0.008%
44	9.210	1287	1296	1305	rBV	218717	456091	45.96%	5.663%
45	9.428	1331	1333	1338	rVB2	625	698	0.07%	0.009%
46	9.469	1338	1340	1341	rBV	832	558	0.06%	0.007%
47	9.598	1359	1362	1363	rBV2	1456	1407	0.14%	0.017%
48	9.663	1371	1373	1375	rBV	758	580	0.06%	0.007%
49	9.798	1391	1396	1399	rVB	643	1114	0.11%	0.014%
50	9.828	1399	1401	1402	rBV	655	559	0.06%	0.007%
51	9.980	1420	1427	1438	rVV	117133	214705	21.64%	2.666%
52	10.075	1438	1443	1448	rVV4	2575	4928	0.50%	0.061%
53	10.269	1468	1476	1495	rBV	471423	850137	85.67%	10.555%
54	10.528	1512	1520	1529	rVB2	79017	140195	14.13%	1.741%
55	10.586	1529	1530	1533	rVB	1260	789	0.08%	0.010%
56	10.616	1533	1535	1537	rVB2	809	703	0.07%	0.009%
57	10.663	1537	1543	1551	rVB4	3685	8352	0.84%	0.104%
58	10.798	1564	1566	1571	rBV	1534	1741	0.18%	0.022%
59	10.880	1573	1580	1586	rBV	115031	196505	19.80%	2.440%
60	10.980	1596	1597	1601	rVB	956	693	0.07%	0.009%
61	11.139	1619	1624	1626	rBV3	1978	2472	0.25%	0.031%
62	11.304	1650	1652	1656	rBV2	852	780	0.08%	0.010%
63	11.427	1671	1673	1675	rBV	696	545	0.05%	0.007%
64	11.580	1691	1699	1710	rVV	430115	734974	74.06%	9.125%
65	11.674	1711	1715	1720	rVB4	2337	3651	0.37%	0.045%
66	11.786	1731	1734	1735	rBV2	817	989	0.10%	0.012%
67	12.027	1771	1775	1776	rBV2	991	821	0.08%	0.010%
68	12.310	1821	1823	1825	rVB2	956	649	0.07%	0.008%
69	12.333	1825	1827	1829	rBV	728	720	0.07%	0.009%
70	12.522	1857	1859	1862	rVB2	726	794	0.08%	0.010%
71	12.580	1862	1869	1874	rBV3	4219	8318	0.84%	0.103%
72	12.651	1874	1881	1888	rVV	212270	344681	34.73%	4.279%
73	12.722	1891	1893	1896	rBV3	1333	1663	0.17%	0.021%
74	12.751	1896	1898	1900	rBV	1051	594	0.06%	0.007%
75	12.910	1920	1925	1926	rVB3	1537	1952	0.20%	0.024%
76	13.027	1941	1945	1946	rBV	1106	1102	0.11%	0.014%

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 Title : SFAM01.0

77	13.121	1958	1961	1964	rBV2	1323	1983	0.20%	0.025%
78	13.157	1965	1967	1972	rVB3	4380	6104	0.62%	0.076%
79	13.269	1982	1986	1990	rBV4	1979	2960	0.30%	0.037%
80	13.339	1996	1998	1999	rBV	1077	861	0.09%	0.011%
81	13.374	1999	2004	2009	rVB6	5054	10355	1.04%	0.129%
82	13.469	2018	2020	2021	rBV2	1242	963	0.10%	0.012%
83	13.521	2021	2029	2035	rVV	422735	702080	70.75%	8.717%
84	13.704	2059	2060	2061	rBV	920	632	0.06%	0.008%
85	13.739	2061	2066	2071	rVB5	5081	8173	0.82%	0.101%
86	13.816	2072	2079	2086	rBV	398366	653762	65.88%	8.117%
87	13.910	2094	2095	2096	rVB	2014	711	0.07%	0.009%
88	13.992	2107	2109	2110	rBV2	1332	869	0.09%	0.011%
89	14.045	2114	2118	2122	rVV5	2683	3995	0.40%	0.050%
90	14.174	2136	2140	2141	rBV	1733	1471	0.15%	0.018%
91	14.227	2147	2149	2150	rBV2	1236	705	0.07%	0.009%
92	14.580	2207	2209	2210	rBV	860	585	0.06%	0.007%
93	14.904	2263	2264	2268	rVB2	1343	1069	0.11%	0.013%
94	14.939	2268	2270	2272	rBV2	1106	1049	0.11%	0.013%
95	15.021	2282	2284	2285	rBV2	1243	686	0.07%	0.009%
96	15.598	2380	2382	2384	rBV	1351	852	0.09%	0.011%
97	16.127	2470	2472	2473	rBV	1636	768	0.08%	0.010%
98	16.333	2506	2507	2508	rBV2	1208	614	0.06%	0.008%
99	16.621	2554	2556	2559	rVB2	2150	1758	0.18%	0.022%
100	16.774	2580	2582	2584	rBV2	1452	1011	0.10%	0.013%

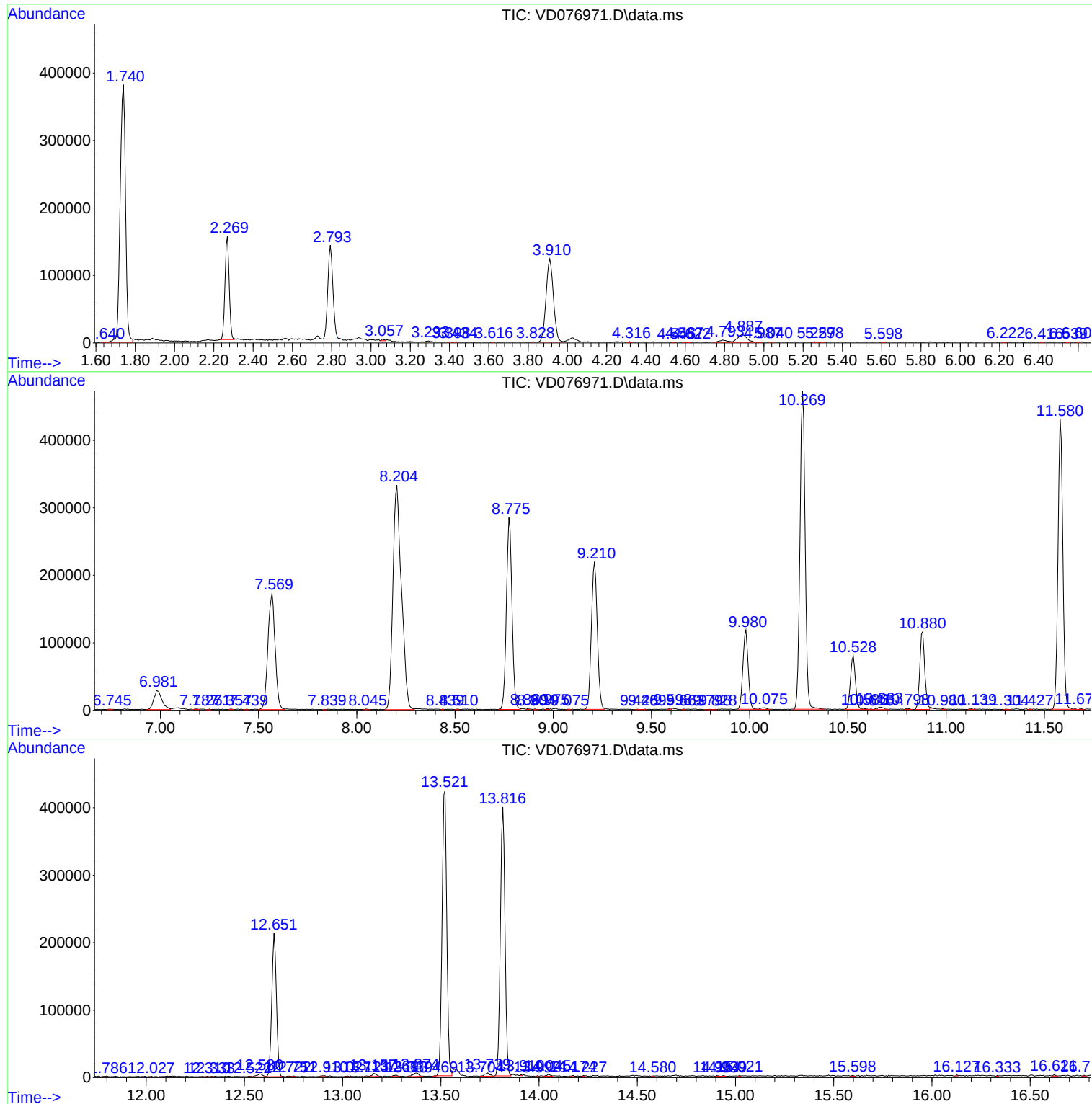
Sum of corrected areas: 8054261

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
Quant Title : SFAM01.0

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



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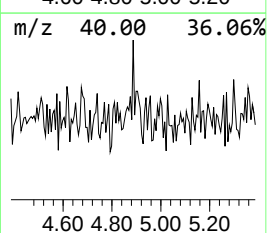
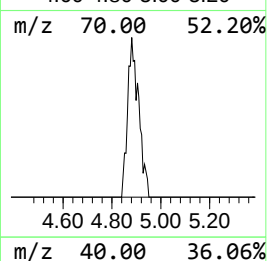
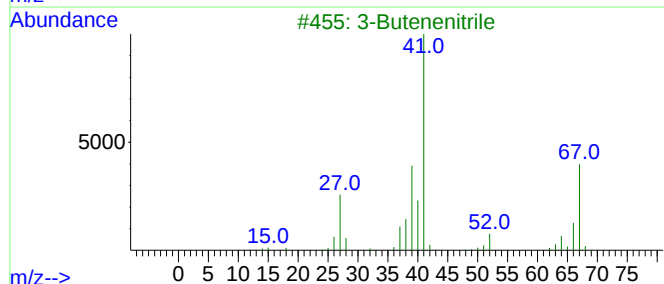
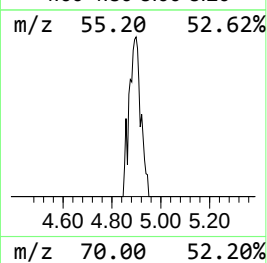
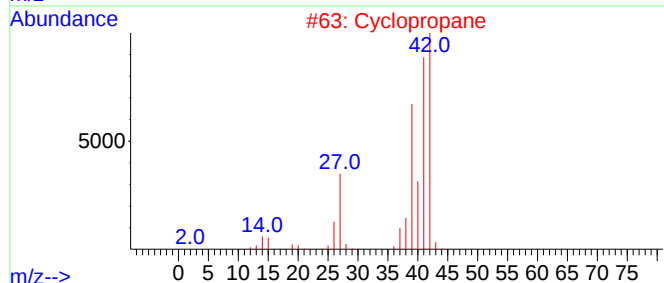
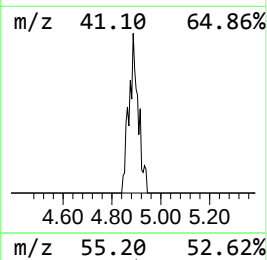
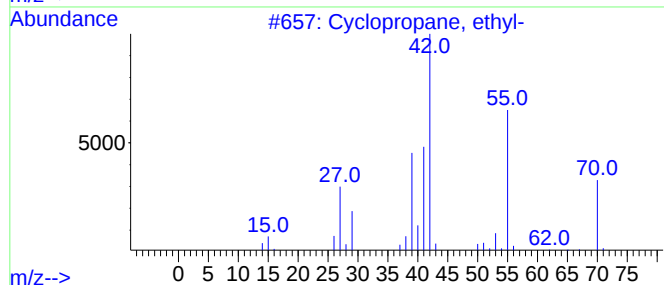
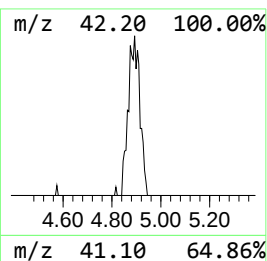
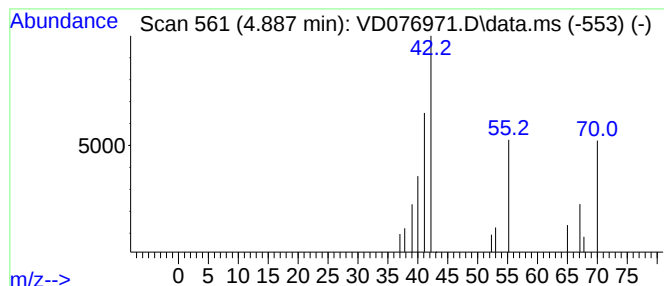
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Cyclic4.887 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.887	1.69 ug/L	38114	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, ethyl-	70	C5H10	001191-96-4	38
2			Cyclopropane	42	C3H6	000075-19-4	25
3			3-Butenenitrile	67	C4H5N	000109-75-1	25
4			Cyclopropane	42	C3H6	000075-19-4	25
5			3-Butenenitrile	67	C4H5N	000109-75-1	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	4.887	1.7	ug/L	38114	1	8.775	564972	25.0