

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081023\
 Data File : VD076968.D
 Acq On : 10 Aug 2023 17:53
 Operator : JC/SY
 Sample : 03965-12
 Misc : 5.40G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A48K1

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: VD076968.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.740	12	26	36	rBV	483926	876341	88.53%	10.974%
2	2.270	110	116	123	rBV	168270	241994	24.45%	3.030%
3	2.793	199	205	215	rVB	141164	261518	26.42%	3.275%
4	3.222	276	278	279	rBV	802	512	0.05%	0.006%
5	3.240	279	281	284	rVB2	552	560	0.06%	0.007%
6	3.299	286	291	296	rVV3	1724	3305	0.33%	0.041%
7	3.405	307	309	310	rVV	1154	624	0.06%	0.008%
8	3.534	330	331	334	rVB	1080	882	0.09%	0.011%
9	3.664	351	353	354	rBV	848	692	0.07%	0.009%
10	3.758	367	369	372	rBV2	562	617	0.06%	0.008%
11	3.911	385	395	407	rBV2	125158	327614	33.10%	4.103%
12	4.034	414	416	418	rVB2	1150	647	0.07%	0.008%
13	4.334	465	467	471	rVB	680	599	0.06%	0.008%
14	4.405	476	479	481	rBV2	516	491	0.05%	0.006%
15	4.469	488	490	492	rBV	692	691	0.07%	0.009%
16	4.516	497	498	500	rVV	909	632	0.06%	0.008%
17	4.569	503	507	509	rBV2	805	818	0.08%	0.010%
18	4.599	509	512	513	rBV2	659	611	0.06%	0.008%
19	4.658	520	522	523	rVB	1205	555	0.06%	0.007%
20	4.681	523	526	530	rBV2	637	1016	0.10%	0.013%
21	4.722	530	533	538	rVB2	707	882	0.09%	0.011%
22	4.769	538	541	542	rBV	1920	2002	0.20%	0.025%
23	4.787	542	544	546	rBV3	2019	2076	0.21%	0.026%
24	4.893	554	562	572	rVB3	27224	86579	8.75%	1.084%
25	5.075	591	593	594	rBV	617	485	0.05%	0.006%
26	5.469	658	660	663	rVB	661	615	0.06%	0.008%
27	5.734	702	705	708	rBV2	747	867	0.09%	0.011%
28	5.963	742	744	749	rVB2	977	1268	0.13%	0.016%
29	6.010	749	752	755	rBV2	1024	1275	0.13%	0.016%
30	6.040	755	757	758	rBV	898	597	0.06%	0.007%
31	6.110	767	769	772	rBV	656	651	0.07%	0.008%
32	6.228	787	789	792	rBV	646	1004	0.10%	0.013%
33	6.410	818	820	825	rVB	929	914	0.09%	0.011%
34	6.452	825	827	828	rBV	655	551	0.06%	0.007%
35	6.528	838	840	842	rBV	770	715	0.07%	0.009%
36	6.740	874	876	879	rBV2	651	738	0.07%	0.009%

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

37	6.816	886	889	891	rBV	717	832	0.08%	0.010%
38	6.863	895	897	899	rBV2	795	499	0.05%	0.006%
39	6.987	909	918	929	rBV	22020	66819	6.75%	0.837%
40	7.434	991	994	995	rBV2	606	567	0.06%	0.007%
41	7.487	1002	1003	1006	rBV2	614	816	0.08%	0.010%
42	7.563	1006	1016	1027	rBV2	183190	447287	45.19%	5.601%
43	7.763	1048	1050	1053	rVB	1285	806	0.08%	0.010%
44	7.834	1059	1062	1063	rBV	670	519	0.05%	0.006%
45	7.893	1070	1072	1075	rVB2	530	546	0.06%	0.007%
46	7.946	1079	1081	1082	rBV	603	482	0.05%	0.006%
47	8.004	1090	1091	1094	rBV	814	825	0.08%	0.010%
48	8.087	1103	1105	1107	rVB	1092	778	0.08%	0.010%
49	8.204	1115	1125	1140	rBV2	331162	989869	100.00%	12.396%
50	8.775	1214	1222	1234	rBV	278426	554482	56.02%	6.944%
51	8.857	1234	1236	1237	rVB2	1200	641	0.06%	0.008%
52	8.952	1250	1252	1255	rVB2	637	626	0.06%	0.008%
53	9.210	1288	1296	1306	rBV	228015	465448	47.02%	5.829%
54	9.422	1330	1332	1335	rBV2	666	687	0.07%	0.009%
55	9.604	1359	1363	1368	rVB2	1942	3509	0.35%	0.044%
56	9.640	1368	1369	1371	rBV2	636	495	0.05%	0.006%
57	9.740	1385	1386	1388	rBV	976	541	0.05%	0.007%
58	9.793	1394	1395	1398	rVV	897	614	0.06%	0.008%
59	9.822	1398	1400	1403	rVB	825	791	0.08%	0.010%
60	9.904	1412	1414	1415	rBV	783	499	0.05%	0.006%
61	9.981	1419	1427	1437	rVB	107620	199925	20.20%	2.504%
62	10.269	1468	1476	1487	rBV	484553	851434	86.01%	10.662%
63	10.481	1509	1512	1513	rBV	790	884	0.09%	0.011%
64	10.528	1513	1520	1529	rVB	70025	122630	12.39%	1.536%
65	10.669	1538	1544	1548	rVB4	3790	7673	0.78%	0.096%
66	10.810	1562	1568	1572	rBV4	1822	2833	0.29%	0.035%
67	10.875	1573	1579	1591	rVB	84937	153713	15.53%	1.925%
68	11.028	1604	1605	1606	rBV	1376	866	0.09%	0.011%
69	11.128	1620	1622	1624	rBV3	1664	1198	0.12%	0.015%
70	11.457	1676	1678	1681	rBV2	511	595	0.06%	0.007%
71	11.504	1684	1686	1689	rBV2	813	852	0.09%	0.011%
72	11.581	1691	1699	1712	rVV	412813	705131	71.23%	8.830%
73	11.751	1725	1728	1730	rBV3	1250	1037	0.10%	0.013%
74	11.816	1737	1739	1741	rBV2	865	683	0.07%	0.009%
75	11.845	1741	1744	1747	rBV2	855	1169	0.12%	0.015%
76	11.963	1762	1764	1769	rVV2	571	998	0.10%	0.012%

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 Title : SFAM01.0

77	12.063	1779	1781	1783	rVB2	1001	565	0.06%	0.007%
78	12.104	1785	1788	1789	rBV	659	738	0.07%	0.009%
79	12.557	1860	1865	1866	rBV2	3960	4140	0.42%	0.052%
80	12.651	1875	1881	1888	rVB2	190090	312914	31.61%	3.919%
81	12.781	1901	1903	1906	rVB	954	726	0.07%	0.009%
82	12.804	1906	1907	1910	rVB2	883	665	0.07%	0.008%
83	12.828	1910	1911	1913	rBV	1186	753	0.08%	0.009%
84	12.845	1913	1914	1915	rBV	900	535	0.05%	0.007%
85	13.134	1959	1963	1964	rBV2	1052	1321	0.13%	0.017%
86	13.163	1964	1968	1972	rVB4	3259	3973	0.40%	0.050%
87	13.375	2002	2004	2008	rVB3	4732	4449	0.45%	0.056%
88	13.439	2014	2015	2018	rBV	1303	985	0.10%	0.012%
89	13.475	2019	2021	2022	rVV2	1904	1409	0.14%	0.018%
90	13.516	2022	2028	2035	rVV	395379	629356	63.58%	7.881%
91	13.563	2035	2036	2046	rVB6	7652	12647	1.28%	0.158%
92	13.722	2060	2063	2064	rBV3	2590	2613	0.26%	0.033%
93	13.816	2071	2079	2086	rBV	359796	587396	59.34%	7.356%
94	14.045	2116	2118	2123	rBV3	1445	1801	0.18%	0.023%
95	14.157	2135	2137	2139	rBV2	1429	943	0.10%	0.012%
96	14.669	2223	2224	2225	rBV	1918	968	0.10%	0.012%
97	14.781	2241	2243	2245	rBV	927	723	0.07%	0.009%
98	14.857	2254	2256	2258	rBV2	1049	1015	0.10%	0.013%
99	15.322	2334	2335	2339	rBV2	1471	1375	0.14%	0.017%
100	15.581	2377	2379	2381	rBV2	1433	931	0.09%	0.012%

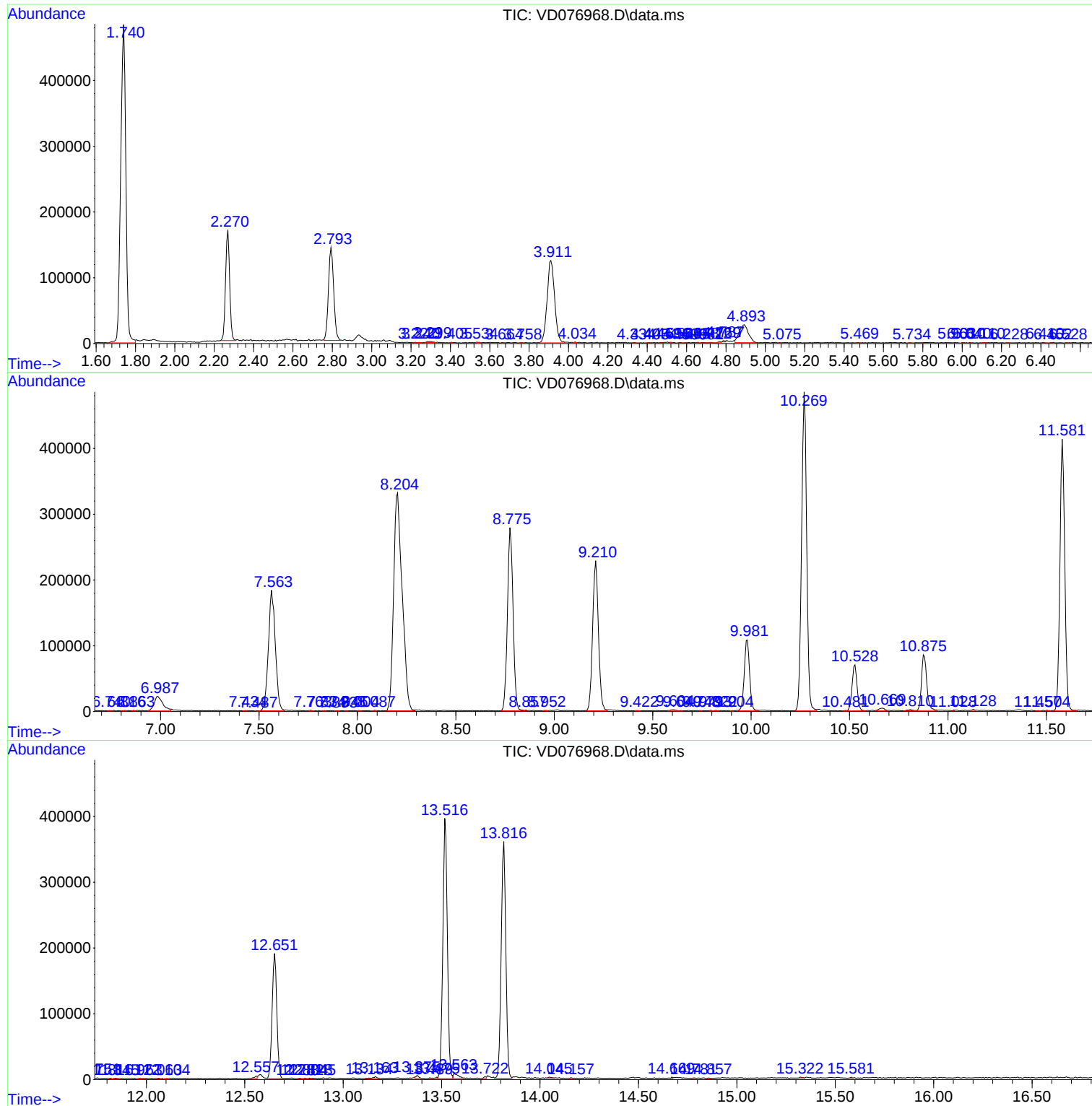
Sum of corrected areas: 7985478

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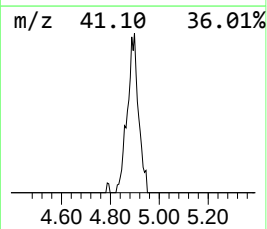
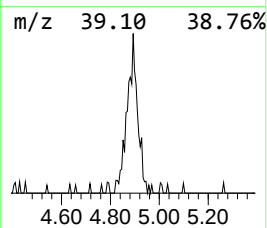
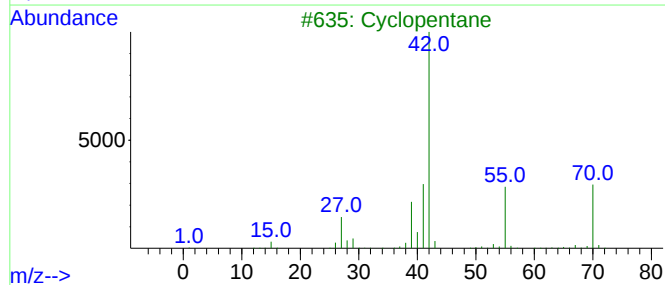
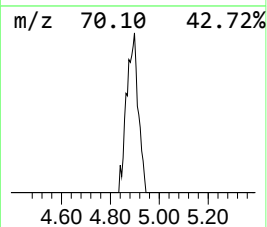
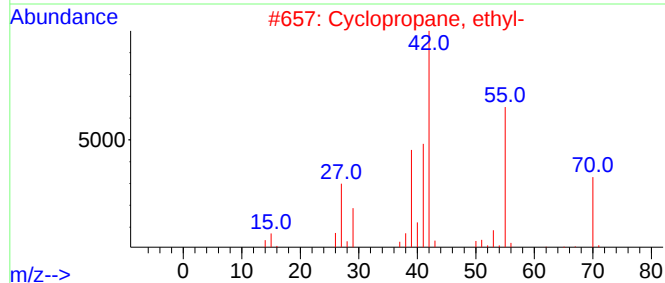
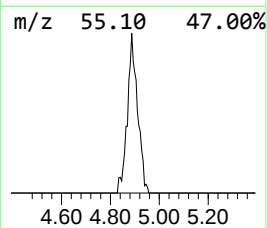
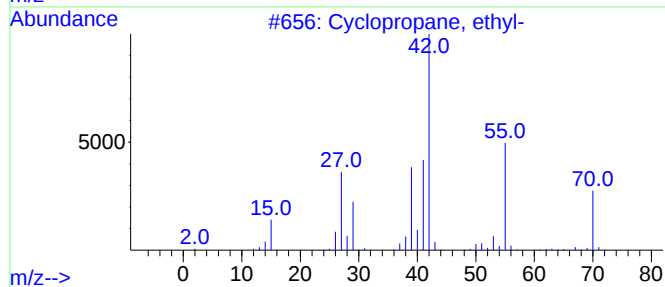
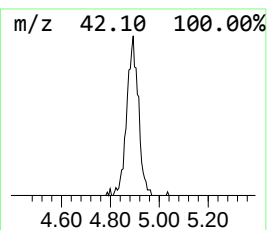
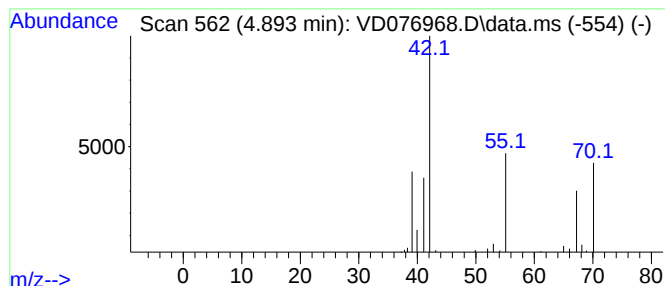
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Cyclic4.893 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.893	3.90 ug/L	86579	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, ethyl-	70	C5H10	001191-96-4	59
2			Cyclopropane, ethyl-	70	C5H10	001191-96-4	53
3			Cyclopentane	70	C5H10	000287-92-3	50
4			1-Pentene	70	C5H10	000109-67-1	47
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...	4.893	3.9	ug/L	86579	1	8.775	554482	25.0