

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050823\
 Data File : VD076035.D
 Acq On : 08 May 2023 13:04
 Operator : KP/SY
 Sample : 02591-23
 Misc : 4.59G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JREK4

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\SFAMDLM042023SMA.M
 Title : SFAM01.0

Signal : TIC: VD076035.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.681	10	16	19	rBV	54542	84996	5.67%	1.052%
2	1.734	19	25	39	rVB	743467	1498564	100.00%	18.545%
3	2.269	111	116	125	rVB	99283	144516	9.64%	1.788%
4	2.605	168	173	174	rBV2	3503	5347	0.36%	0.066%
5	2.799	200	206	213	rBV	87192	159887	10.67%	1.979%
6	3.228	277	279	280	rBV2	860	536	0.04%	0.007%
7	3.269	284	286	289	rVB	694	657	0.04%	0.008%
8	3.346	297	299	301	rBV	683	514	0.03%	0.006%
9	3.646	349	350	354	rVV	966	828	0.06%	0.010%
10	3.687	354	357	358	rVV2	833	701	0.05%	0.009%
11	3.705	358	360	363	rVB2	531	505	0.03%	0.006%
12	3.916	383	396	406	rBV2	83182	211756	14.13%	2.620%
13	4.169	436	439	441	rBV2	557	823	0.05%	0.010%
14	4.252	450	453	454	rBV2	697	662	0.04%	0.008%
15	4.416	478	481	483	rVB2	481	621	0.04%	0.008%
16	4.493	489	494	496	rBV3	895	1118	0.07%	0.014%
17	4.793	535	545	557	rVV2	33167	105194	7.02%	1.302%
18	4.893	561	562	565	rBV2	789	577	0.04%	0.007%
19	5.046	587	588	594	rVB3	834	1107	0.07%	0.014%
20	5.228	616	619	621	rBV	773	853	0.06%	0.011%
21	5.322	630	635	637	rBV2	1012	1431	0.10%	0.018%
22	5.410	646	650	651	rBV2	638	671	0.04%	0.008%
23	5.681	695	696	699	rVB2	930	546	0.04%	0.007%
24	5.828	716	721	722	rBV3	1265	1745	0.12%	0.022%
25	5.963	741	744	747	rBV	787	1159	0.08%	0.014%
26	6.222	786	788	792	rVB2	826	742	0.05%	0.009%
27	6.287	797	799	802	rVB2	567	533	0.04%	0.007%
28	6.352	809	810	814	rVB2	541	539	0.04%	0.007%
29	6.410	816	820	823	rBV2	469	871	0.06%	0.011%
30	6.628	855	857	859	rBV	825	755	0.05%	0.009%
31	6.652	859	861	865	rBV2	590	773	0.05%	0.010%
32	6.746	875	877	880	rBV	718	997	0.07%	0.012%
33	6.910	903	905	908	rBV2	527	513	0.03%	0.006%
34	6.987	908	918	927	rBV	38689	113877	7.60%	1.409%
35	7.175	948	950	952	rBV	920	623	0.04%	0.008%
36	7.328	975	976	979	rBV2	808	662	0.04%	0.008%

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Title : SFAM01.0

37	7.357	979	981	984	rVB2	727	615	0.04%	0.008%
38	7.563	1006	1016	1033	rVB	157941	409297	27.31%	5.065%
39	7.687	1035	1037	1039	rBV2	783	632	0.04%	0.008%
40	7.763	1046	1050	1051	rBV	666	812	0.05%	0.010%
41	7.810	1056	1058	1061	rVB	831	786	0.05%	0.010%
42	7.846	1061	1064	1067	rBV2	1002	899	0.06%	0.011%
43	8.010	1090	1092	1094	rVB2	671	528	0.04%	0.007%
44	8.034	1094	1096	1099	rBV2	783	836	0.06%	0.010%
45	8.204	1112	1125	1142	rBV2	270494	849055	56.66%	10.507%
46	8.363	1149	1152	1155	rBV2	669	1042	0.07%	0.013%
47	8.493	1172	1174	1177	rBV	556	530	0.04%	0.007%
48	8.551	1183	1184	1187	rBV	608	521	0.03%	0.006%
49	8.616	1194	1195	1200	rVV3	661	949	0.06%	0.012%
50	8.669	1202	1204	1206	rBV	751	746	0.05%	0.009%
51	8.775	1214	1222	1234	rBV	336956	687684	45.89%	8.510%
52	8.910	1242	1245	1247	rBV2	804	1181	0.08%	0.015%
53	8.946	1249	1251	1253	rVV	877	508	0.03%	0.006%
54	9.004	1259	1261	1262	rBV	992	670	0.04%	0.008%
55	9.063	1270	1271	1273	rBV	975	533	0.04%	0.007%
56	9.210	1288	1296	1306	rVV	216971	442749	29.54%	5.479%
57	9.446	1333	1336	1337	rBV2	785	557	0.04%	0.007%
58	9.598	1359	1362	1365	rBV2	1265	1899	0.13%	0.024%
59	9.834	1399	1402	1406	rVB3	827	1315	0.09%	0.016%
60	9.869	1406	1408	1413	rBV3	761	1181	0.08%	0.015%
61	9.981	1416	1427	1435	rBV	99166	190991	12.74%	2.364%
62	10.063	1438	1441	1444	rBV2	951	1063	0.07%	0.013%
63	10.269	1468	1476	1485	rVV	327985	583387	38.93%	7.219%
64	10.393	1496	1497	1498	rBV	1027	508	0.03%	0.006%
65	10.528	1513	1520	1529	rVB	72832	130353	8.70%	1.613%
66	10.663	1535	1543	1549	rBV2	9136	16156	1.08%	0.200%
67	10.746	1555	1557	1559	rBV3	782	617	0.04%	0.008%
68	10.804	1565	1567	1570	rBV2	852	814	0.05%	0.010%
69	10.875	1572	1579	1591	rBV	136094	240934	16.08%	2.982%
70	11.034	1600	1606	1612	rVB3	6972	11731	0.78%	0.145%
71	11.281	1646	1648	1650	rVB2	663	516	0.03%	0.006%
72	11.404	1667	1669	1675	rVB2	2649	3625	0.24%	0.045%
73	11.522	1688	1689	1691	rBV	704	518	0.03%	0.006%
74	11.581	1691	1699	1709	rVV	472032	799892	53.38%	9.899%
75	11.934	1757	1759	1764	rBV2	581	982	0.07%	0.012%
76	11.998	1768	1770	1772	rVB	786	549	0.04%	0.007%

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77	12.181	1800	1801	1803	rBV2	852	711	0.05%	0.009%
78	12.310	1821	1823	1827	rBV2	914	1182	0.08%	0.015%
79	12.375	1833	1834	1836	rBV	848	518	0.03%	0.006%
80	12.392	1836	1837	1840	rVV	870	772	0.05%	0.010%
81	12.575	1865	1868	1872	rVB2	4563	6518	0.43%	0.081%
82	12.651	1874	1881	1889	rVV	247220	413507	27.59%	5.117%
83	12.728	1893	1894	1898	rBV2	1149	1289	0.09%	0.016%
84	12.892	1921	1922	1923	rBV	1017	535	0.04%	0.007%
85	13.039	1945	1947	1950	rBV2	588	812	0.05%	0.010%
86	13.098	1955	1957	1959	rBV	853	659	0.04%	0.008%
87	13.257	1978	1984	1986	rBV2	1063	1536	0.10%	0.019%
88	13.522	2022	2029	2036	rBV	298041	491425	32.79%	6.081%
89	13.622	2045	2046	2049	rVB	1487	767	0.05%	0.009%
90	13.710	2057	2061	2064	rBV2	745	1267	0.08%	0.016%
91	13.816	2072	2079	2087	rBV	257674	416769	27.81%	5.158%
92	14.004	2109	2111	2113	rBV	1119	1003	0.07%	0.012%
93	14.434	2183	2184	2187	rBV2	660	743	0.05%	0.009%
94	14.504	2194	2196	2197	rBV	959	626	0.04%	0.008%
95	14.551	2202	2204	2206	rBV2	932	852	0.06%	0.011%
96	14.716	2230	2232	2235	rBV2	943	1165	0.08%	0.014%
97	14.786	2242	2244	2246	rBV	717	578	0.04%	0.007%
98	15.886	2429	2431	2434	rVV2	1136	1004	0.07%	0.012%
99	16.151	2474	2476	2478	rBV3	1053	767	0.05%	0.009%
100	16.304	2499	2502	2503	rBV3	1434	1433	0.10%	0.018%

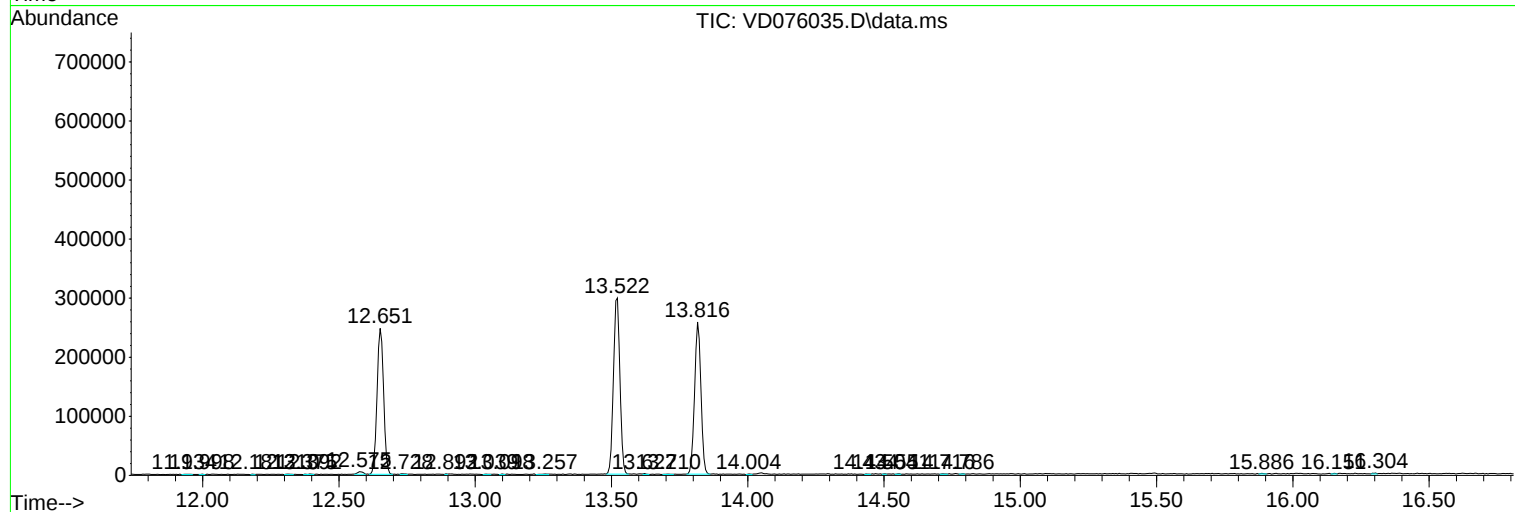
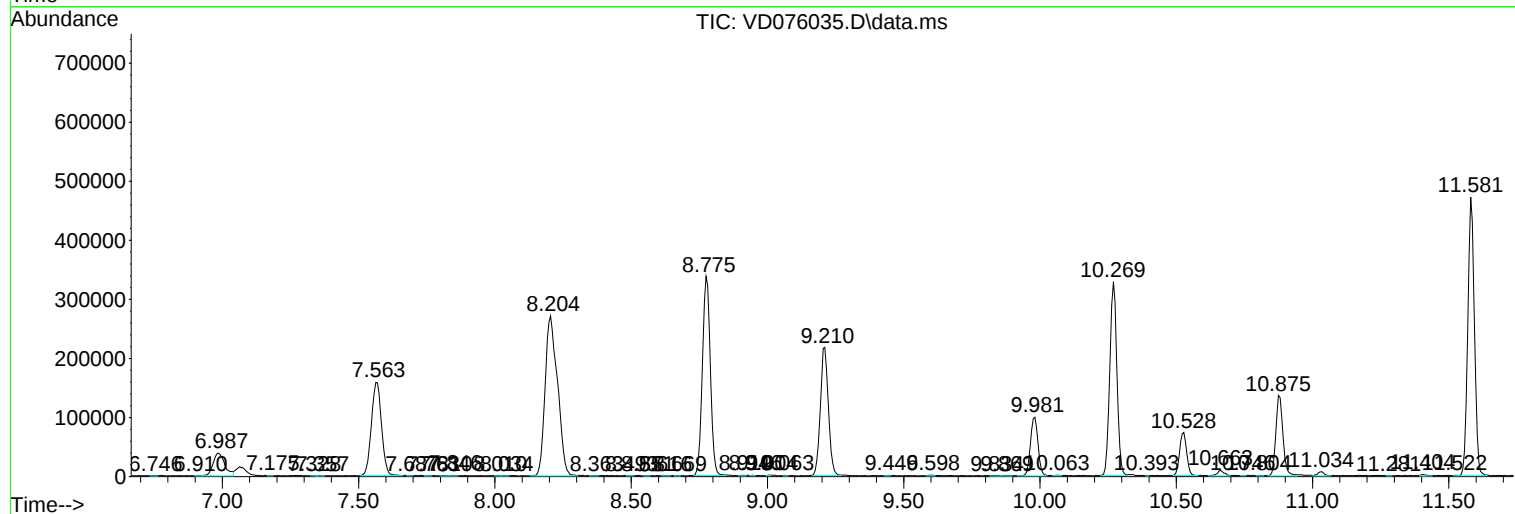
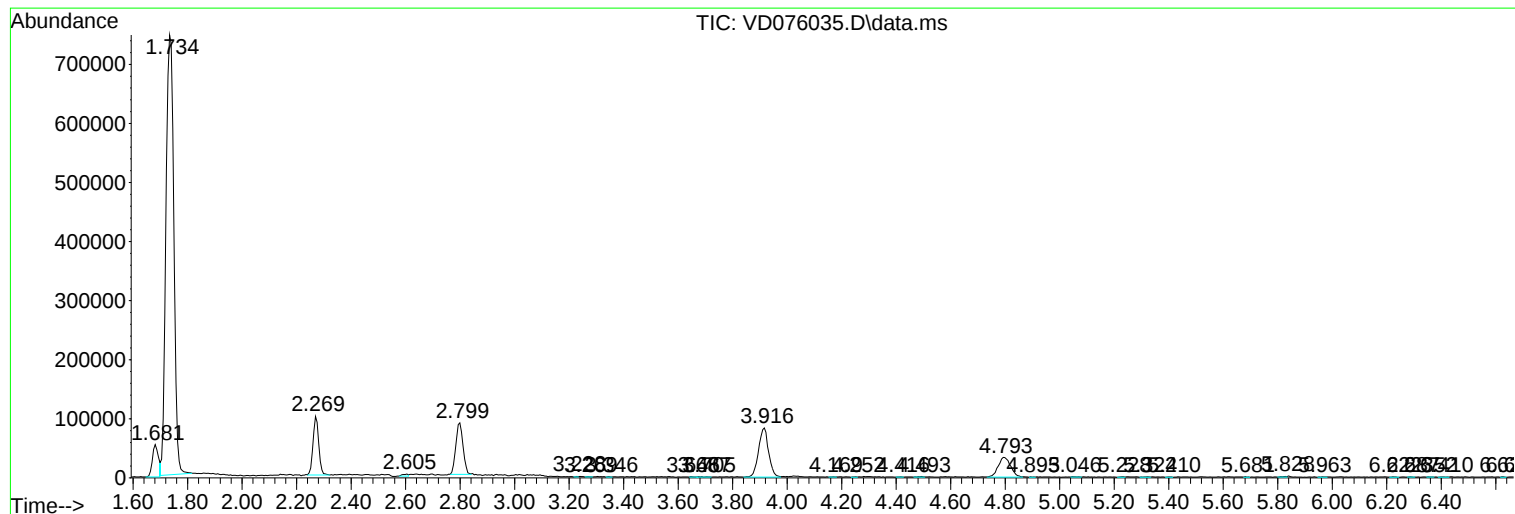
Sum of corrected areas: 8080798

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Instrument :
MSVOA_D
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

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



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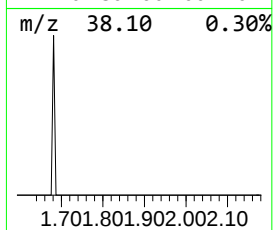
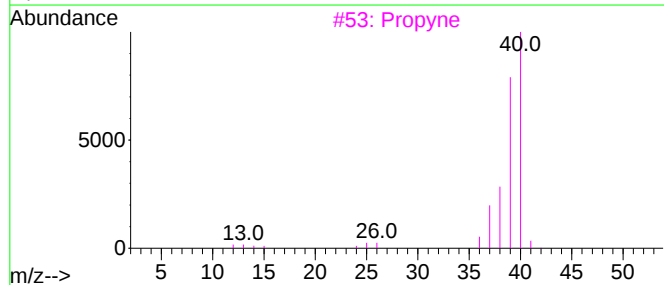
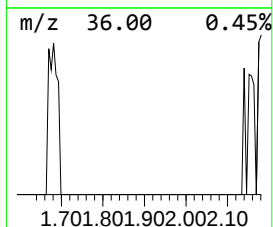
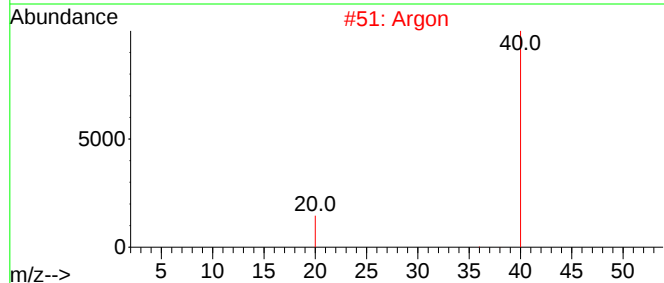
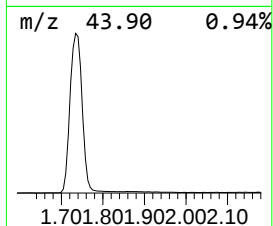
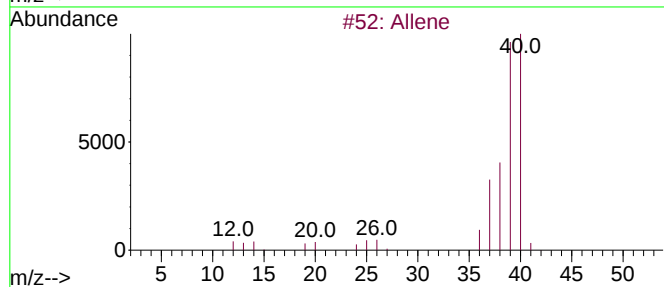
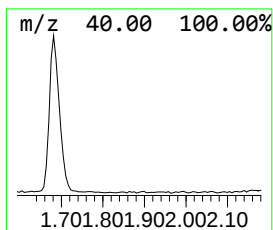
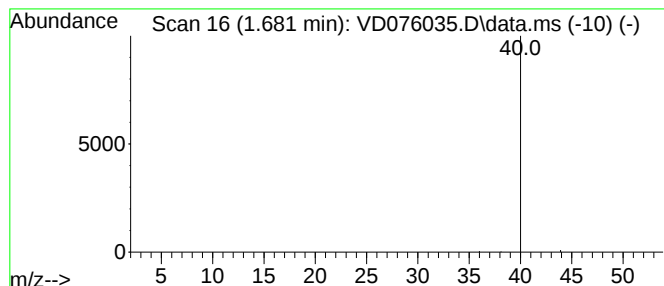
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.681	3.09 ug/L	84996	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Allene			40	C3H4	000463-49-0	2
2	Argon			40	Ar	007440-37-1	2
3	Propyne			40	C3H4	000074-99-7	2
4	Borane carbonyl			42	CH3BO	013205-44-2	1
5	1,2-Ethanediol			62	C2H6O2	000107-21-1	1



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.681	3.1	ug/L	84996	1	8.775	687684	25.0