

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050823\
 Data File : VD076039.D
 Acq On : 08 May 2023 15:03
 Operator : KP/SY
 Sample : 02591-24
 Misc : 4.46G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JREB4

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: VD076039.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	47840	72165	5.39%	0.916%
2	1.734	19	25	37	rVB	689219	1339837	100.00%	17.010%
3	2.270	110	116	125	rBV	94184	137892	10.29%	1.751%
4	2.405	137	139	145	rBV3	2131	3738	0.28%	0.047%
5	2.570	164	167	168	rBV2	1346	1393	0.10%	0.018%
6	2.587	168	170	171	rBV2	2059	1482	0.11%	0.019%
7	2.799	199	206	214	rVB	87313	165435	12.35%	2.100%
8	2.911	224	225	227	rBV2	2646	1406	0.10%	0.018%
9	3.064	249	251	253	rVB2	1884	863	0.06%	0.011%
10	3.393	304	307	310	rBV2	665	734	0.05%	0.009%
11	3.511	325	327	329	rBV	581	541	0.04%	0.007%
12	3.764	367	370	371	rBV	909	923	0.07%	0.012%
13	3.805	376	377	379	rVV	1019	557	0.04%	0.007%
14	3.911	383	395	408	rVV	77730	207459	15.48%	2.634%
15	3.993	408	409	412	rVB2	956	703	0.05%	0.009%
16	4.111	427	429	431	rBV2	514	509	0.04%	0.006%
17	4.217	444	447	449	rBV2	635	796	0.06%	0.010%
18	4.293	458	460	461	rBV	1397	976	0.07%	0.012%
19	4.364	468	472	473	rBV2	613	604	0.05%	0.008%
20	4.799	536	546	558	rVB2	19766	61753	4.61%	0.784%
21	5.087	593	595	597	rBV2	708	657	0.05%	0.008%
22	5.293	627	630	633	rBV2	860	885	0.07%	0.011%
23	5.664	691	693	698	rVV3	966	1403	0.10%	0.018%
24	5.705	698	700	703	rVV2	459	554	0.04%	0.007%
25	5.764	708	710	712	rVV2	776	599	0.04%	0.008%
26	5.787	712	714	715	rVB2	955	596	0.04%	0.008%
27	5.905	730	734	735	rBV2	599	669	0.05%	0.008%
28	6.069	760	762	763	rBV2	669	546	0.04%	0.007%
29	6.252	789	793	794	rBV2	737	941	0.07%	0.012%
30	6.393	816	817	820	rVB2	917	647	0.05%	0.008%
31	6.446	823	826	828	rVV2	538	532	0.04%	0.007%
32	6.605	851	853	856	rBV2	578	513	0.04%	0.007%
33	6.746	874	877	880	rBV2	751	1191	0.09%	0.015%
34	6.987	908	918	927	rBV2	32597	97287	7.26%	1.235%
35	7.234	958	960	963	rVB2	547	582	0.04%	0.007%
36	7.287	965	969	972	rBV2	468	950	0.07%	0.012%

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

37	7.422	988	992	993	rBV2	772	846	0.06%	0.011%
38	7.493	1001	1004	1006	rVV	616	759	0.06%	0.010%
39	7.569	1007	1017	1028	rVV	157035	404724	30.21%	5.138%
40	7.752	1044	1048	1050	rBV2	880	1196	0.09%	0.015%
41	7.987	1087	1088	1090	rBV	836	581	0.04%	0.007%
42	8.205	1115	1125	1142	rVB3	266939	832321	62.12%	10.567%
43	8.440	1162	1165	1168	rBV2	642	842	0.06%	0.011%
44	8.552	1182	1184	1186	rVB2	711	701	0.05%	0.009%
45	8.622	1194	1196	1198	rBV	690	549	0.04%	0.007%
46	8.652	1199	1201	1203	rBV	715	605	0.05%	0.008%
47	8.775	1212	1222	1231	rBV	340555	676476	50.49%	8.588%
48	9.010	1260	1262	1265	rBV4	1423	1536	0.11%	0.020%
49	9.075	1270	1273	1275	rVB2	601	542	0.04%	0.007%
50	9.210	1287	1296	1305	rVV	209481	440729	32.89%	5.595%
51	9.475	1338	1341	1344	rVB2	855	860	0.06%	0.011%
52	9.534	1349	1351	1354	rVB2	698	658	0.05%	0.008%
53	9.569	1354	1357	1360	rBV2	574	814	0.06%	0.010%
54	9.599	1360	1362	1365	rVV2	865	706	0.05%	0.009%
55	9.716	1381	1382	1385	rVB2	841	629	0.05%	0.008%
56	9.746	1385	1387	1389	rBV	741	879	0.07%	0.011%
57	9.787	1392	1394	1396	rVB2	633	548	0.04%	0.007%
58	9.804	1396	1397	1400	rVB2	721	642	0.05%	0.008%
59	9.869	1406	1408	1409	rVV2	842	536	0.04%	0.007%
60	9.981	1419	1427	1435	rVV	98817	185250	13.83%	2.352%
61	10.063	1438	1441	1442	rBV	1284	761	0.06%	0.010%
62	10.199	1462	1464	1467	rBV	1088	1062	0.08%	0.013%
63	10.269	1467	1476	1487	rBV	335641	588661	43.94%	7.473%
64	10.528	1511	1520	1531	rBV	72326	127720	9.53%	1.621%
65	10.628	1534	1537	1538	rBV2	997	931	0.07%	0.012%
66	10.663	1538	1543	1549	rVB2	10858	19643	1.47%	0.249%
67	10.751	1557	1558	1561	rBV	722	637	0.05%	0.008%
68	10.881	1573	1580	1589	rBV	120497	209739	15.65%	2.663%
69	11.034	1600	1606	1611	rVB2	9692	16813	1.25%	0.213%
70	11.128	1620	1622	1624	rVB2	901	676	0.05%	0.009%
71	11.175	1628	1630	1633	rBV	980	632	0.05%	0.008%
72	11.334	1655	1657	1660	rVB2	648	676	0.05%	0.009%
73	11.404	1666	1669	1674	rBV3	2212	3211	0.24%	0.041%
74	11.581	1691	1699	1710	rBV	467032	795747	59.39%	10.102%
75	11.975	1765	1766	1768	rBV	687	643	0.05%	0.008%
76	12.057	1776	1780	1781	rBV2	492	535	0.04%	0.007%

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77	12.075	1781	1783	1789	rVB2	695	1184	0.09%	0.015%
78	12.122	1789	1791	1793	rBV2	738	808	0.06%	0.010%
79	12.204	1803	1805	1808	rVB	1138	741	0.06%	0.009%
80	12.416	1838	1841	1843	rBV	980	1071	0.08%	0.014%
81	12.463	1847	1849	1852	rVV2	827	797	0.06%	0.010%
82	12.581	1865	1869	1874	rVB2	5885	7909	0.59%	0.100%
83	12.651	1874	1881	1888	rBV	232103	391520	29.22%	4.970%
84	12.851	1912	1915	1917	rBV2	1000	1045	0.08%	0.013%
85	13.363	2000	2002	2005	rVB2	902	880	0.07%	0.011%
86	13.398	2005	2008	2010	rBV2	1075	1321	0.10%	0.017%
87	13.434	2012	2014	2017	rVV2	1835	1822	0.14%	0.023%
88	13.463	2017	2019	2021	rVV	1000	1031	0.08%	0.013%
89	13.516	2021	2028	2039	rVV	325061	538212	40.17%	6.833%
90	13.616	2043	2045	2047	rVV2	1281	1297	0.10%	0.016%
91	13.816	2072	2079	2089	rBV	304371	483794	36.11%	6.142%
92	14.045	2114	2118	2123	rBV3	2740	4696	0.35%	0.060%
93	14.134	2131	2133	2135	rBV	801	543	0.04%	0.007%
94	14.304	2160	2162	2165	rVB	1299	900	0.07%	0.011%
95	14.792	2239	2245	2247	rBV3	1022	1774	0.13%	0.023%
96	14.881	2258	2260	2263	rVB2	1157	675	0.05%	0.009%
97	15.063	2289	2291	2294	rVB2	1183	956	0.07%	0.012%
98	15.210	2313	2316	2319	rBV	1580	2011	0.15%	0.026%
99	16.269	2494	2496	2498	rBV	1556	1053	0.08%	0.013%
100	16.392	2516	2517	2518	rVB	1454	513	0.04%	0.007%

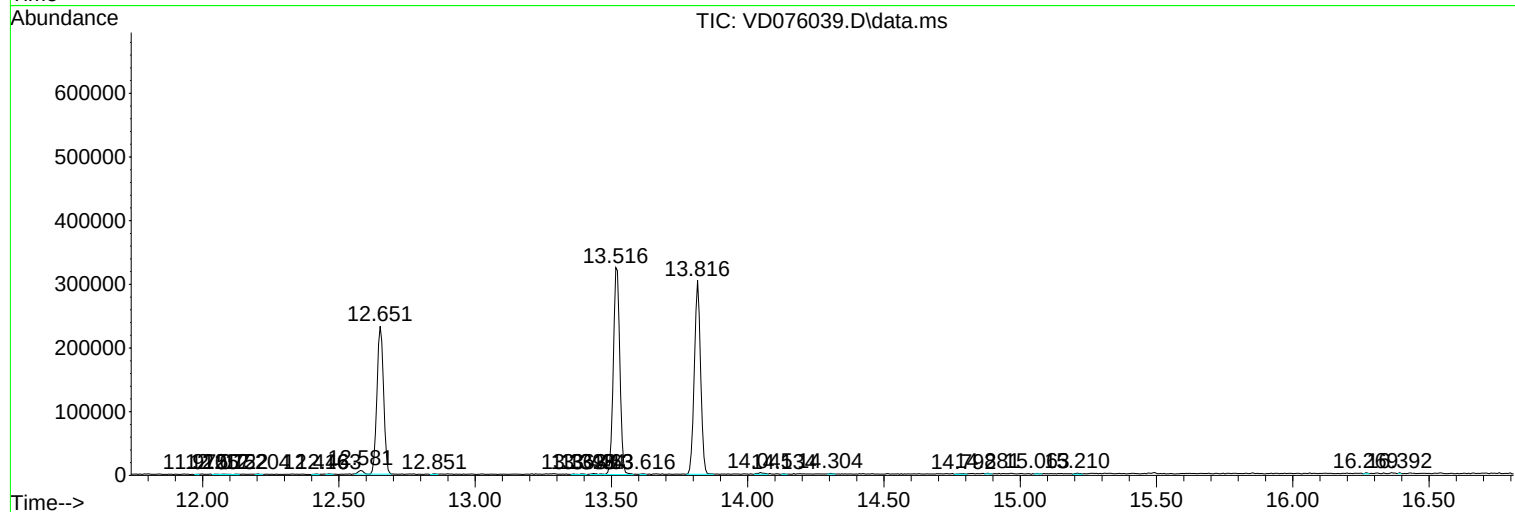
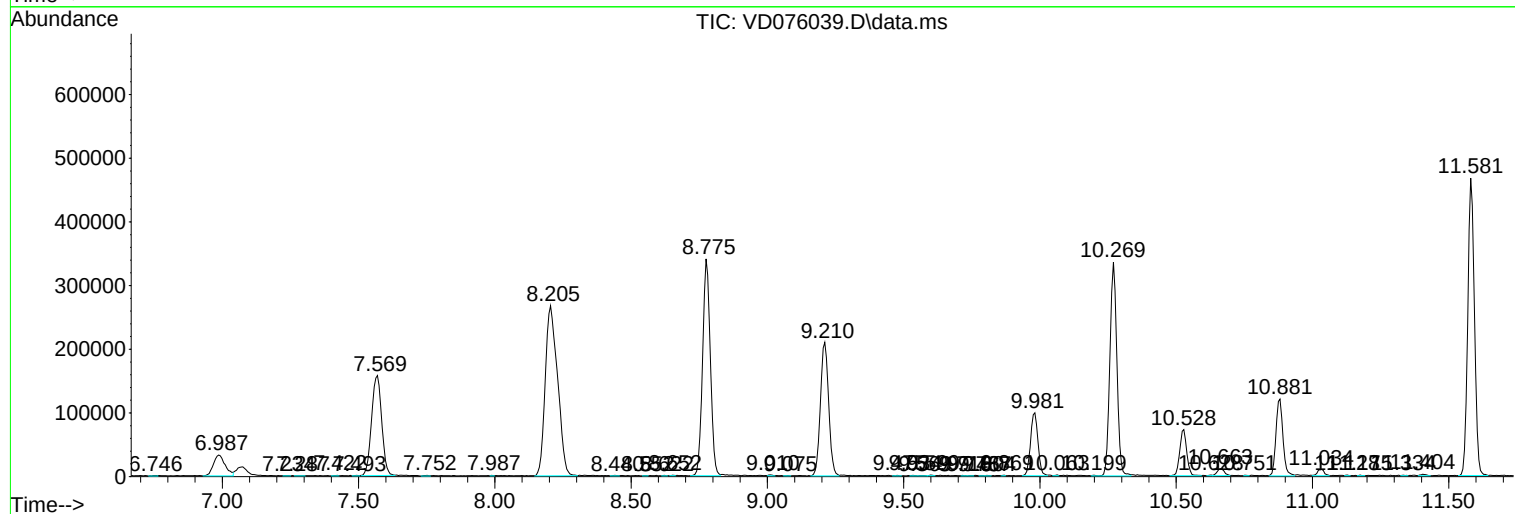
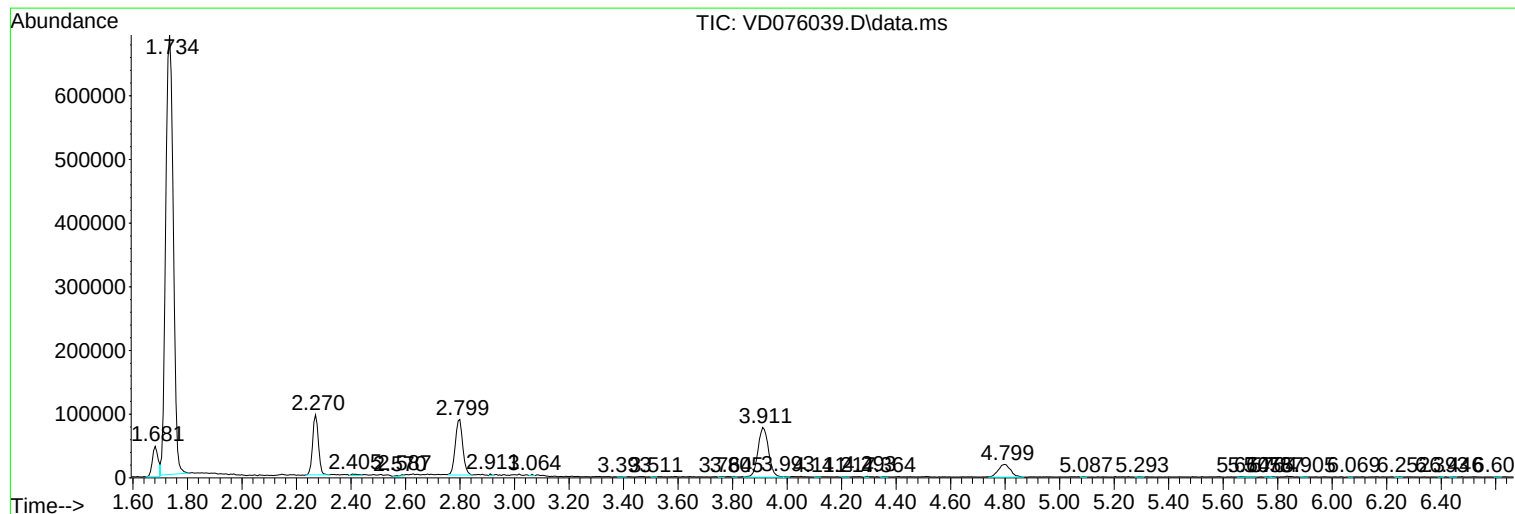
Sum of corrected areas: 7876887

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Instrument :
MSVOA_D
ClientSampleId :
JREB4

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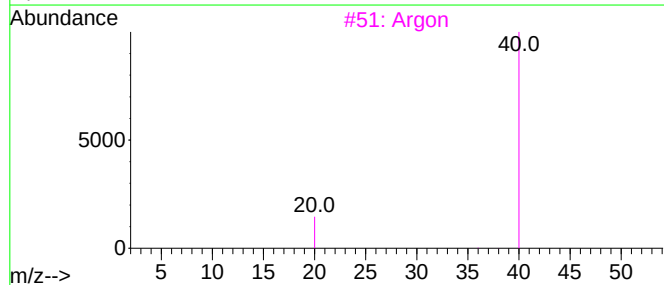
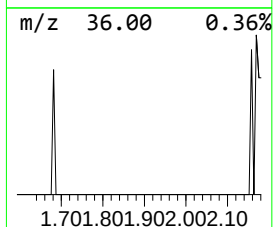
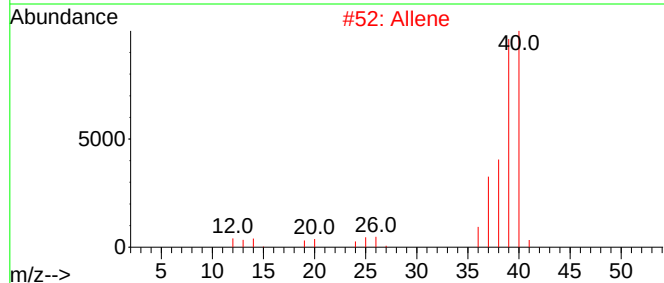
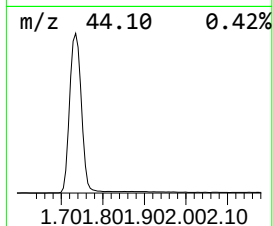
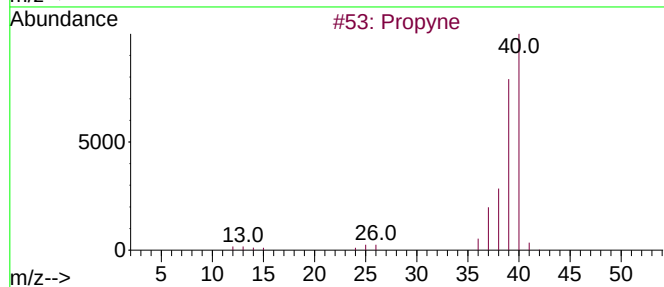
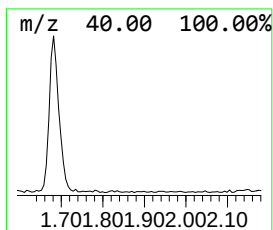
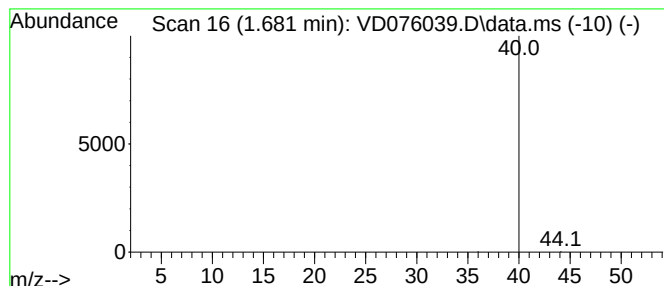
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

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	2.67 ug/L	72165	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propyne	40	C3H4	000074-99-7	2
2			Allene	40	C3H4	000463-49-0	2
3			Argon	40	Ar	007440-37-1	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	2.7	ug/L	72165	1	8.775	676476	25.0