

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051123\
 Data File : VD076088.D
 Acq On : 11 May 2023 19:01
 Operator : KP/SY
 Sample : 02591-22
 Misc : 4.95G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JREJ7

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\SFAMDLM051123SMA.M
 Title : SFAM01.0

Signal : TIC: VD076088.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	20	rBV	100334	164666	17.86%	2.400%
2	1.734	20	25	37	rVB	492768	922099	100.00%	13.441%
3	2.269	111	116	123	rVB	57294	85748	9.30%	1.250%
4	2.787	199	204	217	rVB	56713	110594	11.99%	1.612%
5	3.434	312	314	315	rBV	748	500	0.05%	0.007%
6	3.781	372	373	375	rBV2	581	496	0.05%	0.007%
7	3.816	377	379	381	rBV	525	303	0.03%	0.004%
8	3.910	385	395	406	rBV	46481	122038	13.23%	1.779%
9	4.022	408	414	415	rBV2	1801	2974	0.32%	0.043%
10	4.128	430	432	434	rBV	592	510	0.06%	0.007%
11	4.146	434	435	437	rVB2	642	408	0.04%	0.006%
12	4.234	449	450	453	rVB2	521	311	0.03%	0.005%
13	4.263	453	455	456	rBV2	962	503	0.05%	0.007%
14	4.493	489	494	496	rBV4	902	1712	0.19%	0.025%
15	4.657	520	522	523	rBV2	657	312	0.03%	0.005%
16	4.793	536	545	558	rVB2	25227	81349	8.82%	1.186%
17	5.145	603	605	607	rVB	554	320	0.03%	0.005%
18	5.216	615	617	618	rBV	539	349	0.04%	0.005%
19	5.298	629	631	633	rBV	465	428	0.05%	0.006%
20	5.345	637	639	643	rBV2	568	882	0.10%	0.013%
21	5.410	648	650	651	rBV	568	484	0.05%	0.007%
22	5.451	656	657	658	rBV	639	292	0.03%	0.004%
23	5.498	663	665	669	rVB2	801	901	0.10%	0.013%
24	5.534	669	671	673	rBV2	557	469	0.05%	0.007%
25	5.769	707	711	714	rBV2	645	1141	0.12%	0.017%
26	5.822	719	720	724	rBV2	818	1174	0.13%	0.017%
27	5.910	733	735	737	rBB	378	292	0.03%	0.004%
28	5.934	737	739	740	rVB2	590	321	0.03%	0.005%
29	5.969	744	745	748	rBV	736	891	0.10%	0.013%
30	6.145	773	775	777	rVV2	703	550	0.06%	0.008%
31	6.192	779	783	784	rBV2	599	457	0.05%	0.007%
32	6.257	792	794	798	rBV2	726	727	0.08%	0.011%
33	6.340	806	808	810	rVB2	533	424	0.05%	0.006%
34	6.369	811	813	816	rVV	581	412	0.04%	0.006%
35	6.475	830	831	834	rBV	428	355	0.04%	0.005%
36	6.528	838	840	841	rBV	645	449	0.05%	0.007%

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051123SMA.M
 Title : SFAM01.0

37	6.563	845	846	847	rBV	677	321	0.03%	0.005%
38	6.604	851	853	855	rVB2	702	495	0.05%	0.007%
39	6.628	855	857	859	rBV	346	349	0.04%	0.005%
40	6.645	859	860	861	rBV	539	282	0.03%	0.004%
41	6.757	878	879	880	rVB	1044	369	0.04%	0.005%
42	6.987	909	918	926	rBV2	45890	129137	14.00%	1.882%
43	7.222	957	958	961	rBV2	1061	1029	0.11%	0.015%
44	7.257	961	964	967	rBV	401	593	0.06%	0.009%
45	7.328	975	976	977	rBV	696	370	0.04%	0.005%
46	7.416	989	991	994	rBV2	614	563	0.06%	0.008%
47	7.563	1006	1016	1033	rBV	132557	329491	35.73%	4.803%
48	7.775	1049	1052	1054	rBV2	762	1125	0.12%	0.016%
49	7.951	1080	1082	1083	rBV	396	263	0.03%	0.004%
50	8.075	1101	1103	1104	rBV	582	476	0.05%	0.007%
51	8.204	1115	1125	1141	rBV3	192471	641551	69.58%	9.352%
52	8.434	1161	1164	1165	rBV	316	325	0.04%	0.005%
53	8.504	1174	1176	1178	rBV2	415	327	0.04%	0.005%
54	8.710	1210	1211	1213	rBV	747	676	0.07%	0.010%
55	8.775	1213	1222	1236	rVV	369466	749058	81.23%	10.919%
56	8.933	1246	1249	1252	rBV2	1052	1566	0.17%	0.023%
57	8.981	1255	1257	1258	rBV	797	494	0.05%	0.007%
58	9.057	1269	1270	1272	rVB	963	557	0.06%	0.008%
59	9.086	1272	1275	1276	rBV	1036	804	0.09%	0.012%
60	9.210	1287	1296	1308	rBV	177243	361849	39.24%	5.275%
61	9.328	1315	1316	1318	rVB2	797	510	0.06%	0.007%
62	9.386	1324	1326	1328	rVB	679	439	0.05%	0.006%
63	9.551	1351	1354	1355	rBV	476	512	0.06%	0.007%
64	9.604	1359	1363	1369	rVV3	1360	2824	0.31%	0.041%
65	9.645	1369	1370	1372	rVB2	971	599	0.06%	0.009%
66	9.975	1420	1426	1436	rVB	79598	148114	16.06%	2.159%
67	10.210	1464	1466	1467	rVB	554	284	0.03%	0.004%
68	10.269	1468	1476	1484	rVV	204093	368269	39.94%	5.368%
69	10.380	1493	1495	1496	rBV	697	372	0.04%	0.005%
70	10.528	1510	1520	1530	rBV	59896	108197	11.73%	1.577%
71	10.663	1539	1543	1549	rVB4	5334	8766	0.95%	0.128%
72	10.786	1563	1564	1565	rBV	838	477	0.05%	0.007%
73	10.880	1573	1580	1591	rBV	161942	289699	31.42%	4.223%
74	11.028	1601	1605	1612	rVB2	10237	15542	1.69%	0.227%
75	11.280	1645	1648	1650	rBV3	996	1081	0.12%	0.016%
76	11.345	1657	1659	1661	rVB	963	636	0.07%	0.009%

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 Title : SFAM01.0

77	11.445	1675	1676	1677	rBV	679	274	0.03%	0.004%
78	11.580	1691	1699	1709	rBV	501379	850063	92.19%	12.391%
79	11.751	1727	1728	1729	rVB	971	343	0.04%	0.005%
80	11.916	1754	1756	1759	rBV	916	709	0.08%	0.010%
81	12.116	1786	1790	1796	rBV3	2038	3301	0.36%	0.048%
82	12.298	1819	1821	1822	rBV	696	346	0.04%	0.005%
83	12.380	1834	1835	1836	rVB	1201	424	0.05%	0.006%
84	12.451	1845	1847	1848	rBV	598	387	0.04%	0.006%
85	12.574	1865	1868	1873	rBV3	2545	3416	0.37%	0.050%
86	12.651	1873	1881	1889	rVV	261581	428530	46.47%	6.247%
87	12.804	1906	1907	1910	rVB2	785	632	0.07%	0.009%
88	13.074	1952	1953	1956	rVB	994	773	0.08%	0.011%
89	13.104	1956	1958	1961	rVB	897	723	0.08%	0.011%
90	13.180	1969	1971	1972	rBV	941	626	0.07%	0.009%
91	13.216	1972	1977	1981	rBV2	2042	2976	0.32%	0.043%
92	13.392	2005	2007	2009	rBV2	1225	1033	0.11%	0.015%
93	13.416	2009	2011	2012	rVV	818	392	0.04%	0.006%
94	13.433	2012	2014	2017	rVV2	1137	1129	0.12%	0.016%
95	13.516	2021	2028	2036	rBV	330980	550073	59.65%	8.018%
96	13.816	2072	2079	2086	rBV	201909	334194	36.24%	4.871%
97	14.180	2140	2141	2142	rBV	945	348	0.04%	0.005%
98	14.986	2276	2278	2279	rBV	1292	844	0.09%	0.012%
99	15.474	2357	2361	2362	rBV3	2996	3556	0.39%	0.052%
100	16.739	2574	2576	2577	rBV	1724	975	0.11%	0.014%

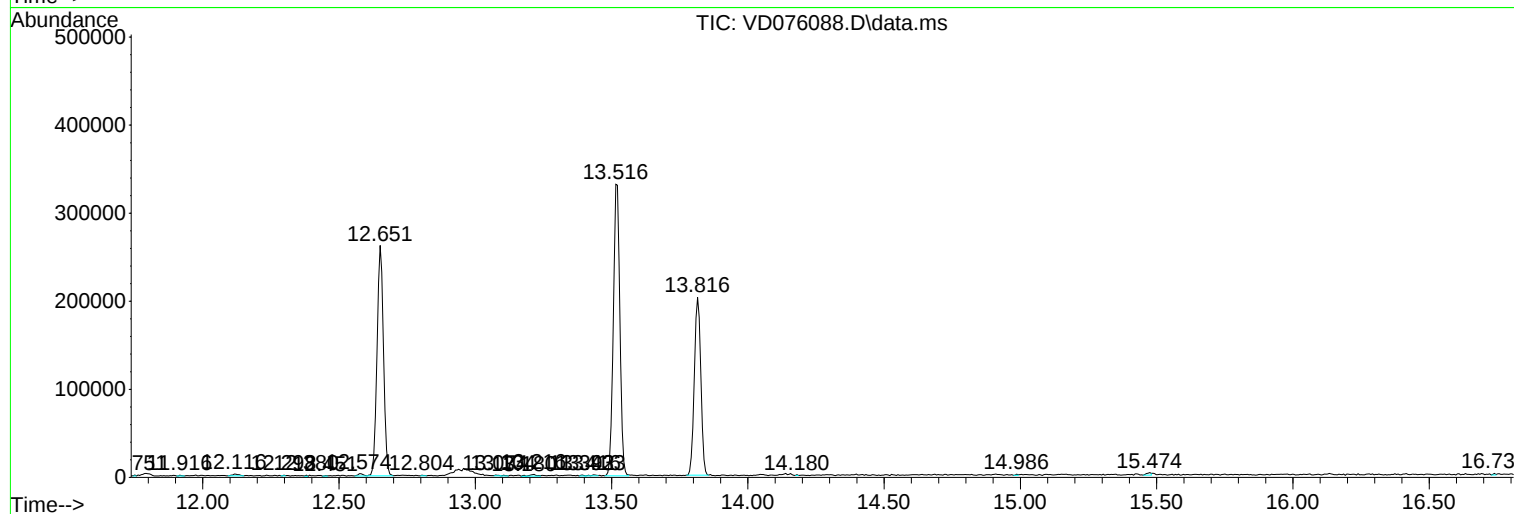
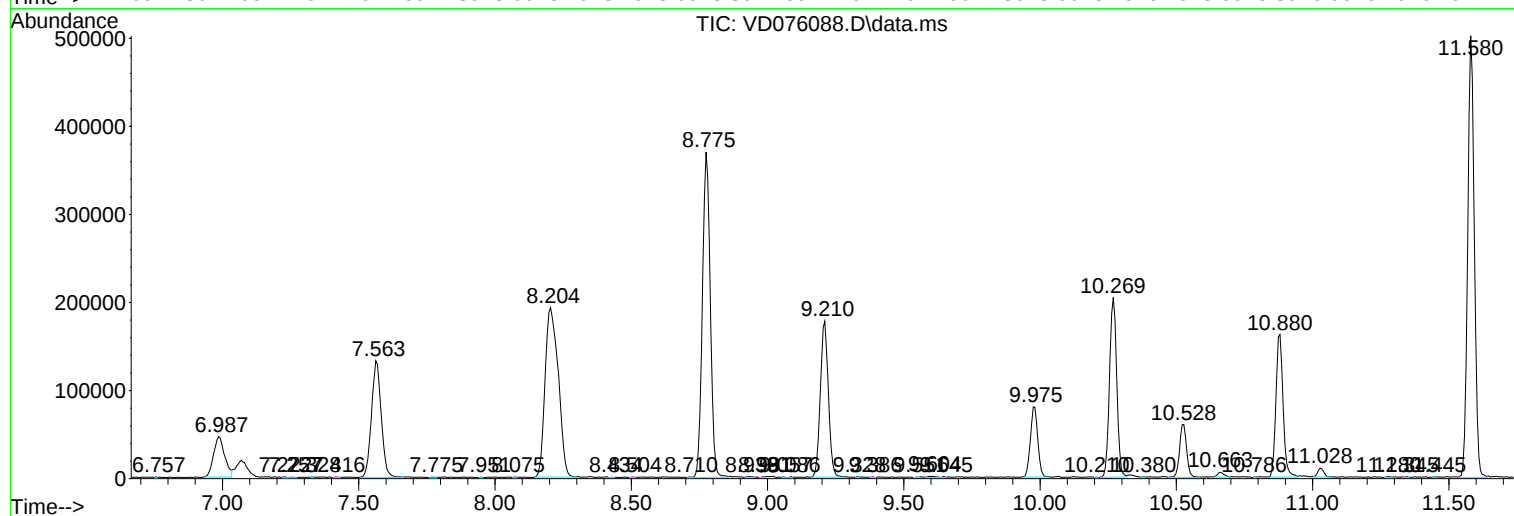
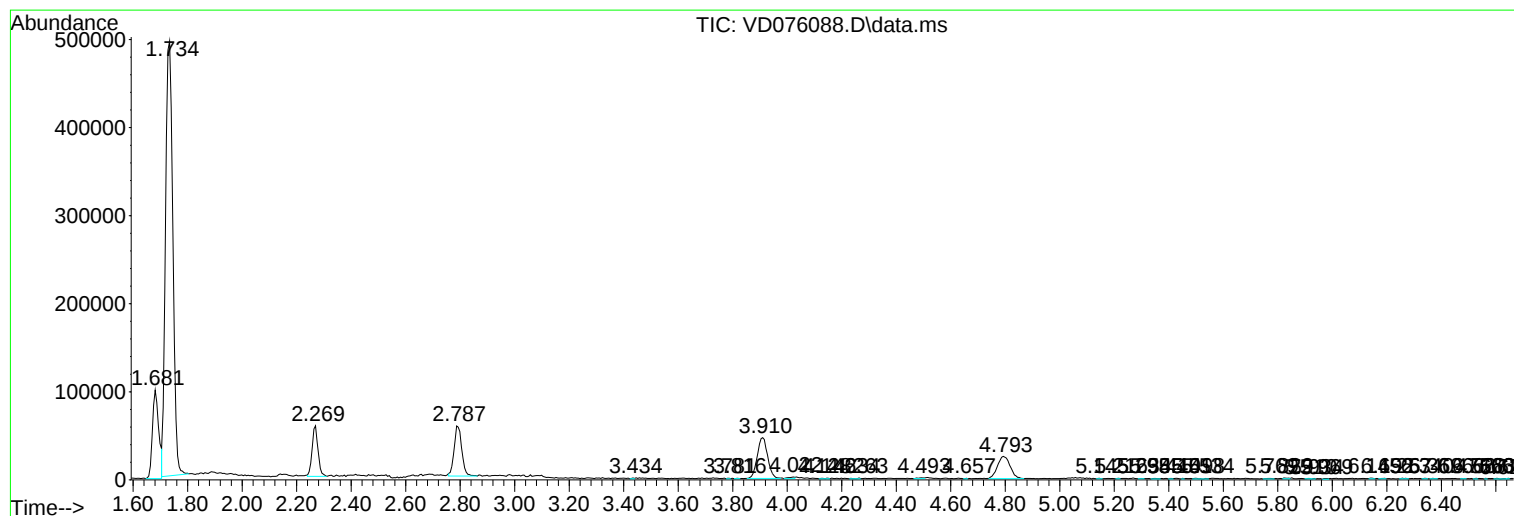
Sum of corrected areas: 6860299

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051123SMA.M
Quant Title : SFAM01.0

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



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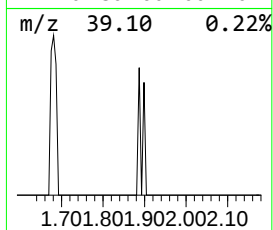
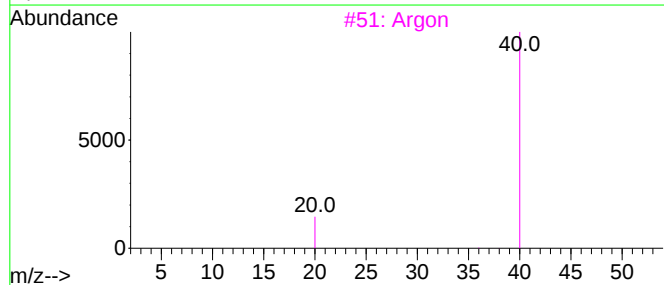
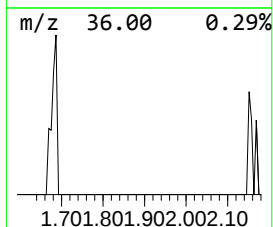
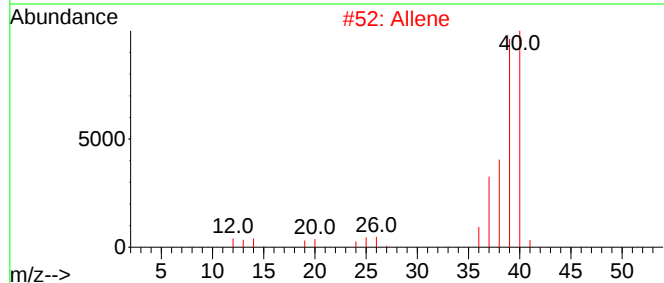
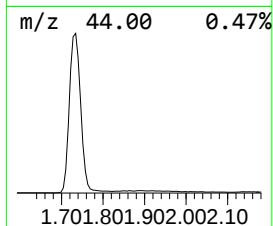
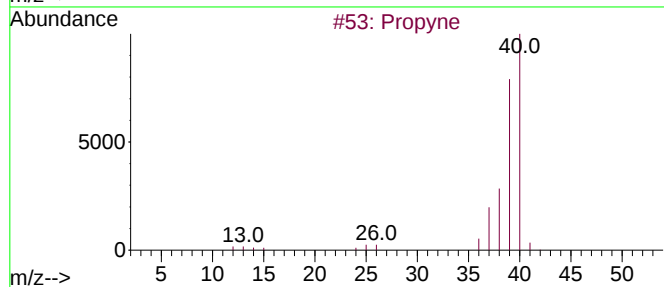
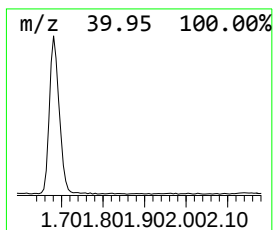
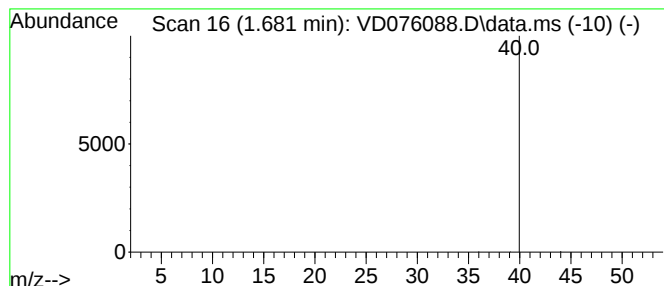
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051123SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.681	5.50 ug/L	164666	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	5.5	ug/L	164666	1	8.775	749058	25.0