

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111823\
 Data File : VD077628.D
 Acq On : 18 Nov 2023 13:57
 Operator : JC/SY
 Sample : 05459-07
 Misc : 5.34G/10ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AJ1

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\SFAMDLM110923SMA.M
 Title : SFAM01.0

Signal : TIC: VD077628.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.616	3	5	7	rVB	1093	998	0.23%	0.025%
2	1.687	10	17	20	rBV	171916	267075	60.71%	6.583%
3	1.728	20	24	37	rVB	232335	423714	96.32%	10.444%
4	1.881	49	50	56	rBV2	2007	2666	0.61%	0.066%
5	2.022	73	74	75	rBV	1719	834	0.19%	0.021%
6	2.058	79	80	82	rBV2	1396	1136	0.26%	0.028%
7	2.152	92	96	97	rBV	2462	3542	0.81%	0.087%
8	2.275	112	117	123	rBV	46275	70399	16.00%	1.735%
9	2.805	202	207	213	rVB	39571	68576	15.59%	1.690%
10	3.558	332	335	336	rBV	1042	1332	0.30%	0.033%
11	3.734	364	365	368	rBV2	1414	1301	0.30%	0.032%
12	3.916	387	396	406	rVV2	41952	109506	24.89%	2.699%
13	4.228	447	449	451	rBV	785	808	0.18%	0.020%
14	4.328	465	466	470	rVB2	1126	1360	0.31%	0.034%
15	4.493	491	494	495	rBV	1559	1404	0.32%	0.035%
16	4.563	503	506	508	rBV	843	881	0.20%	0.022%
17	4.593	508	511	513	rVV	1359	1202	0.27%	0.030%
18	4.628	515	517	520	rVB2	1435	944	0.21%	0.023%
19	4.699	526	529	532	rBV2	1025	1588	0.36%	0.039%
20	4.799	536	546	557	rVV2	37244	118143	26.86%	2.912%
21	5.005	580	581	584	rVB2	1108	937	0.21%	0.023%
22	5.034	584	586	588	rBV	1053	774	0.18%	0.019%
23	5.052	588	589	593	rVB2	1261	1295	0.29%	0.032%
24	5.157	603	607	609	rBV2	1176	1781	0.40%	0.044%
25	5.469	658	660	663	rVB2	1479	1226	0.28%	0.030%
26	5.552	671	674	676	rVB	1485	1262	0.29%	0.031%
27	5.634	687	688	691	rBV	1137	823	0.19%	0.020%
28	5.757	706	709	710	rBV2	1637	1227	0.28%	0.030%
29	5.922	733	737	739	rBV	1123	1177	0.27%	0.029%
30	5.946	739	741	743	rVB	1291	1029	0.23%	0.025%
31	5.963	743	744	747	rBV	859	862	0.20%	0.021%
32	6.293	796	800	801	rVB2	709	766	0.17%	0.019%
33	6.340	806	808	810	rBV	984	780	0.18%	0.019%
34	6.369	812	813	815	rBV	1011	815	0.19%	0.020%
35	6.522	834	839	841	rVV2	1157	1766	0.40%	0.044%
36	6.616	854	855	858	rBV2	1235	915	0.21%	0.023%

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 Title : SFAM01.0

37	6.646	858	860	862	rVV2	1013	752	0.17%	0.019%
38	6.716	869	872	875	rVB	1284	1253	0.28%	0.031%
39	6.810	886	888	890	rBV	940	816	0.19%	0.020%
40	6.904	903	904	906	rVB	1502	882	0.20%	0.022%
41	6.987	910	918	926	rBV	36641	101364	23.04%	2.498%
42	7.293	966	970	972	rBV2	866	1122	0.26%	0.028%
43	7.434	992	994	995	rBV	1172	750	0.17%	0.018%
44	7.569	1006	1017	1027	rBV	68924	181227	41.20%	4.467%
45	7.734	1044	1045	1047	rBV	1400	858	0.20%	0.021%
46	7.787	1052	1054	1055	rVB	1942	1039	0.24%	0.026%
47	7.799	1055	1056	1059	rBV2	1236	1285	0.29%	0.032%
48	7.834	1059	1062	1065	rBV2	861	981	0.22%	0.024%
49	7.899	1070	1073	1076	rBV2	1424	1654	0.38%	0.041%
50	8.016	1091	1093	1095	rVB	1261	835	0.19%	0.021%
51	8.116	1108	1110	1113	rBV3	959	978	0.22%	0.024%
52	8.204	1116	1125	1141	rVV3	137650	439895	100.00%	10.843%
53	8.546	1181	1183	1186	rVB	1141	1088	0.25%	0.027%
54	8.628	1196	1197	1200	rVV2	1177	940	0.21%	0.023%
55	8.681	1204	1206	1209	rBV2	715	787	0.18%	0.019%
56	8.775	1214	1222	1231	rVV	136609	281761	64.05%	6.945%
57	8.916	1245	1246	1249	rBV	1305	1243	0.28%	0.031%
58	9.163	1286	1288	1289	rBV2	1576	1279	0.29%	0.032%
59	9.210	1289	1296	1305	rVV2	100568	214372	48.73%	5.284%
60	9.275	1305	1307	1308	rVV	1126	820	0.19%	0.020%
61	9.404	1326	1329	1332	rBV2	948	1136	0.26%	0.028%
62	9.440	1334	1335	1337	rBV	1225	896	0.20%	0.022%
63	9.598	1360	1362	1366	rVB3	1789	1859	0.42%	0.046%
64	9.645	1369	1370	1374	rVB	1206	884	0.20%	0.022%
65	9.681	1374	1376	1380	rBV2	950	1074	0.24%	0.026%
66	9.716	1380	1382	1383	rBV	879	842	0.19%	0.021%
67	9.981	1419	1427	1436	rBV	58279	110536	25.13%	2.725%
68	10.075	1440	1443	1445	rVB2	1128	1287	0.29%	0.032%
69	10.269	1469	1476	1487	rVV	158669	289352	65.78%	7.132%
70	10.528	1513	1520	1533	rVB	41658	77199	17.55%	1.903%
71	10.616	1533	1535	1537	rBV	1126	1163	0.26%	0.029%
72	10.663	1537	1543	1549	rVV2	5959	10692	2.43%	0.264%
73	10.757	1558	1559	1562	rBV2	1009	1169	0.27%	0.029%
74	10.875	1573	1579	1587	rBV	129882	227377	51.69%	5.605%
75	11.028	1601	1605	1610	rVB2	7276	11918	2.71%	0.294%
76	11.104	1615	1618	1619	rVB	1720	1143	0.26%	0.028%

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 Title : SFAM01.0

77	11.134	1619	1623	1625	rBV2	1339	1735	0.39%	0.043%
78	11.192	1631	1633	1635	rVB2	861	787	0.18%	0.019%
79	11.345	1658	1659	1662	rBV	1541	1586	0.36%	0.039%
80	11.481	1680	1682	1683	rBV2	1212	830	0.19%	0.020%
81	11.581	1692	1699	1708	rBV	188611	327581	74.47%	8.074%
82	11.687	1716	1717	1720	rBV	1445	1337	0.30%	0.033%
83	11.781	1729	1733	1735	rBV3	1146	1348	0.31%	0.033%
84	11.945	1759	1761	1762	rBV2	1605	1141	0.26%	0.028%
85	12.039	1775	1777	1782	rVB2	1308	1843	0.42%	0.045%
86	12.192	1800	1803	1805	rBV2	817	951	0.22%	0.023%
87	12.304	1820	1822	1825	rVB2	1193	1177	0.27%	0.029%
88	12.457	1844	1848	1849	rBV	1032	1045	0.24%	0.026%
89	12.575	1863	1868	1873	rVB4	3535	5526	1.26%	0.136%
90	12.651	1873	1881	1888	rBV	124069	209791	47.69%	5.171%
91	12.981	1935	1937	1939	rBV	1295	886	0.20%	0.022%
92	13.351	1998	2000	2002	rVB	1407	1087	0.25%	0.027%
93	13.516	2022	2028	2037	rVB	137208	225099	51.17%	5.548%
94	13.610	2042	2044	2046	rBV2	1254	873	0.20%	0.022%
95	13.710	2057	2061	2062	rBV2	1397	1761	0.40%	0.043%
96	13.816	2072	2079	2087	rVB	114258	195051	44.34%	4.808%
97	13.875	2087	2089	2091	rBV2	1473	1000	0.23%	0.025%
98	13.892	2091	2092	2095	rBV2	962	839	0.19%	0.021%
99	14.733	2234	2235	2238	rVB2	1663	944	0.21%	0.023%
100	14.763	2238	2240	2243	rVB2	1766	1468	0.33%	0.036%

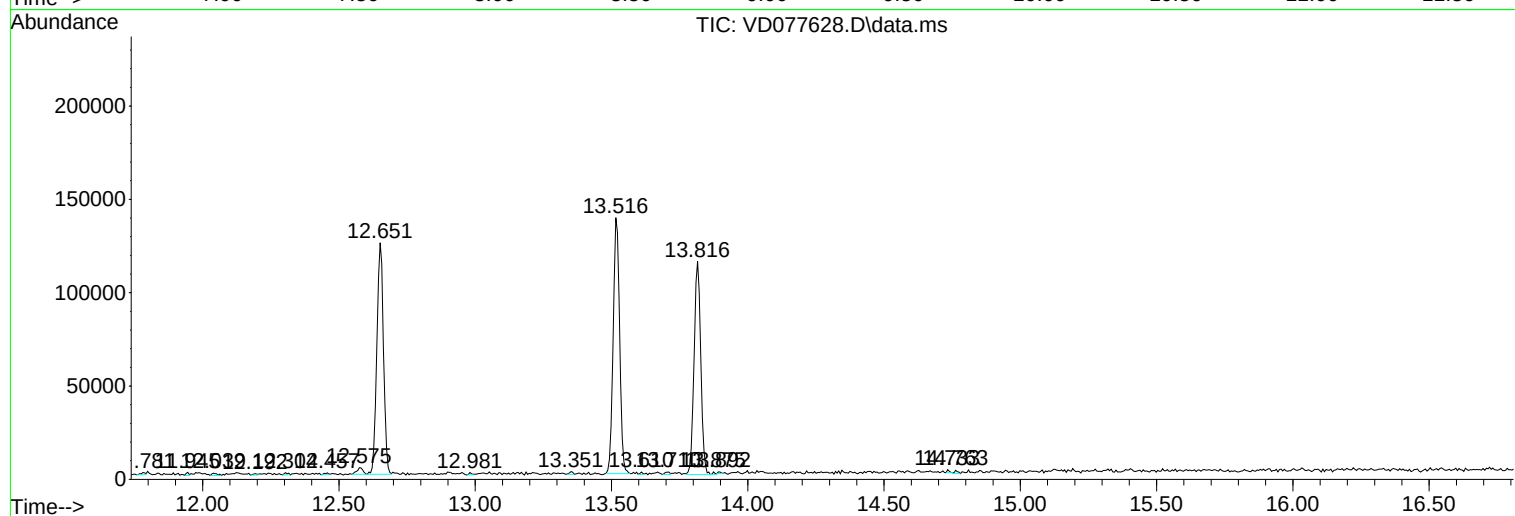
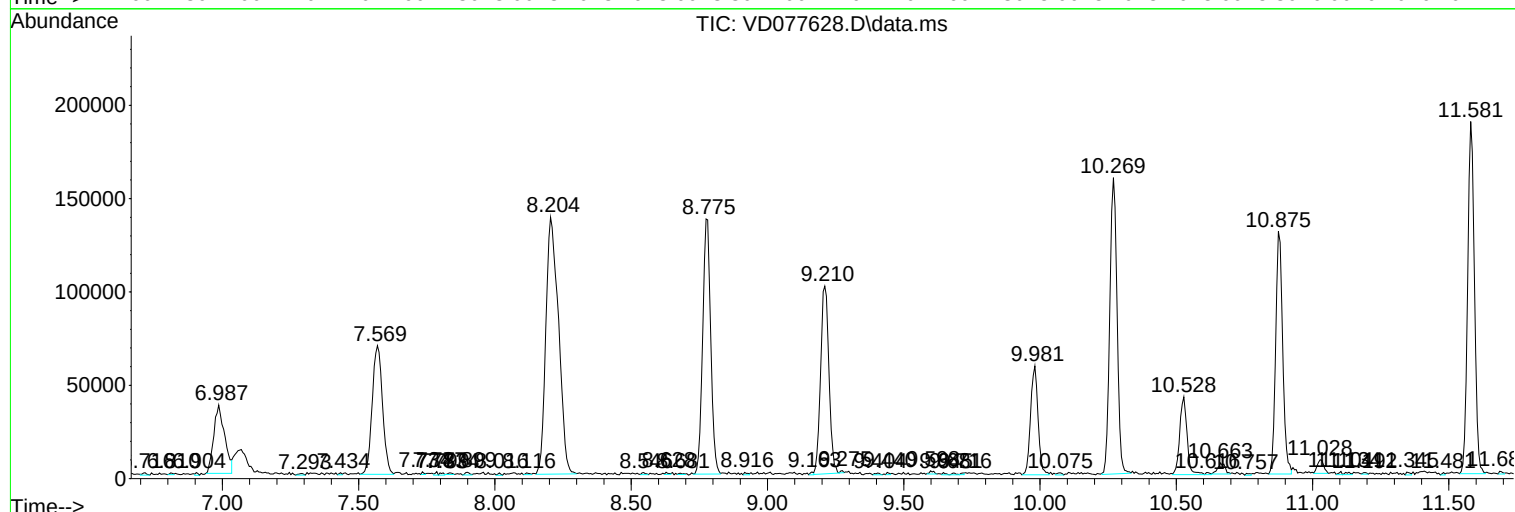
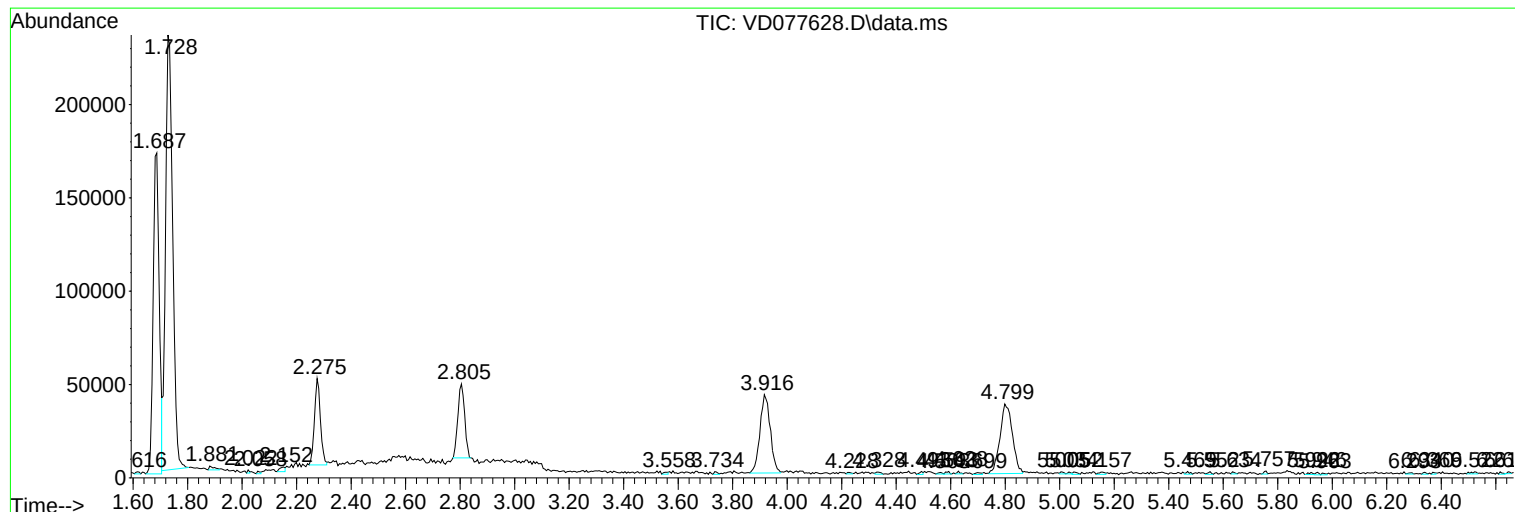
Sum of corrected areas: 4057038

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0

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



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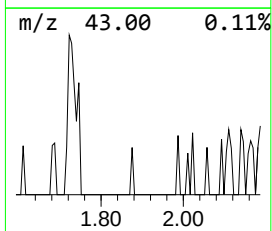
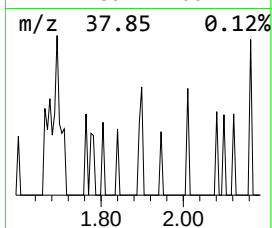
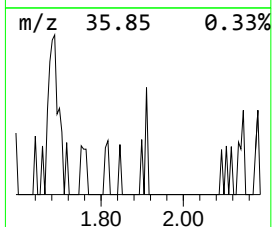
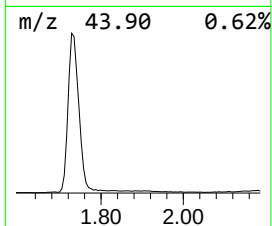
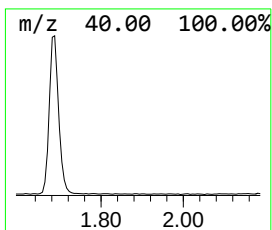
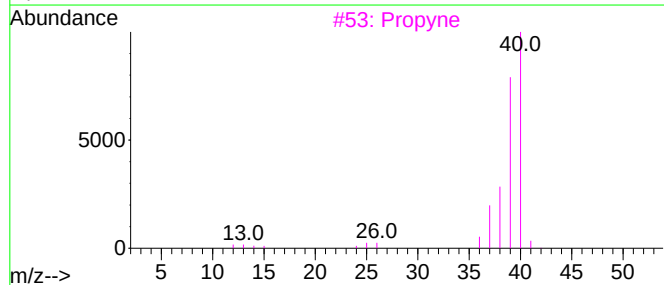
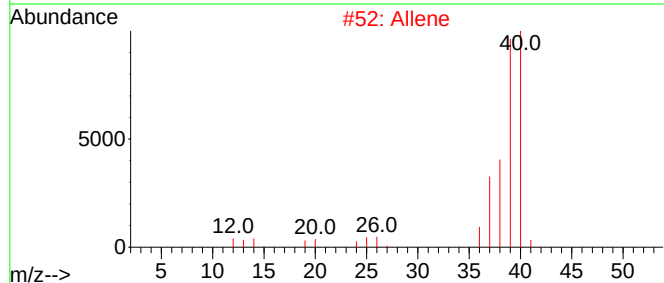
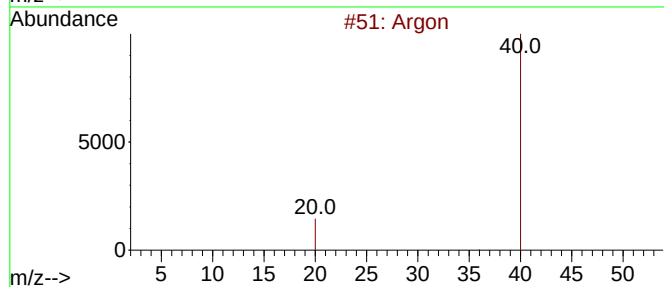
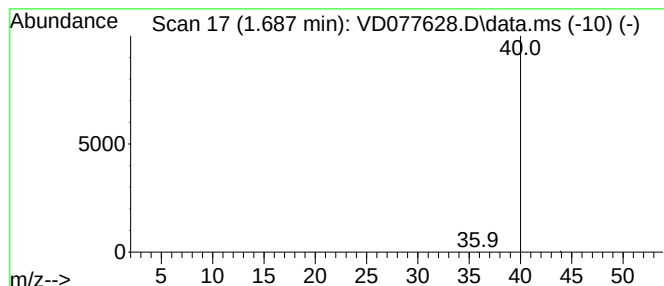
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0

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.
1.687	23.70 ug/L	267075	1,4-Difluorobenzene	8.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Argon	40	Ar	007440-37-1	2
2			Allene	40	C3H4	000463-49-0	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	1.687	23.7	ug/L	267075	1	8.781	281761	25.0