

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111723\
 Data File : VD077609.D
 Acq On : 17 Nov 2023 13:15
 Operator : JC/SY
 Sample : 05438-03
 Misc : 5.04G/10ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EY1G4

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: VD077609.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.687	10	17	21	rBV	446014	705939	73.84%	11.882%
2	1.728	21	24	35	rVB	643883	956090	100.00%	16.092%
3	2.146	94	95	97	rBV	2049	2053	0.21%	0.035%
4	2.276	112	117	124	rVB	62815	96016	10.04%	1.616%
5	2.805	202	207	214	rVB	52925	98955	10.35%	1.666%
6	3.364	299	302	305	rBV2	1442	1940	0.20%	0.033%
7	3.440	312	315	316	rBV	1165	842	0.09%	0.014%
8	3.458	316	318	323	rVV3	1239	1918	0.20%	0.032%
9	3.534	329	331	333	rVB	1590	902	0.09%	0.015%
10	3.711	358	361	364	rVB2	1472	1682	0.18%	0.028%
11	3.811	376	378	379	rBV	1272	777	0.08%	0.013%
12	3.922	388	397	407	rVB2	60607	153907	16.10%	2.590%
13	4.111	424	429	434	rVV3	3829	7572	0.79%	0.127%
14	4.699	527	529	532	rBV2	1056	952	0.10%	0.016%
15	4.805	537	547	560	rVV2	51289	159647	16.70%	2.687%
16	4.911	562	565	568	rBV2	1697	2196	0.23%	0.037%
17	4.975	574	576	579	rBV2	1266	1051	0.11%	0.018%
18	5.005	579	581	583	rVB2	1060	773	0.08%	0.013%
19	5.022	583	584	586	rBV2	1346	1039	0.11%	0.017%
20	5.046	586	588	591	rVB2	1087	832	0.09%	0.014%
21	5.211	614	616	619	rVB2	1392	1083	0.11%	0.018%
22	5.246	619	622	624	rBV	1339	881	0.09%	0.015%
23	5.269	624	626	631	rVB	1728	1869	0.20%	0.031%
24	5.458	656	658	660	rBV2	723	830	0.09%	0.014%
25	5.622	684	686	688	rVB	1309	765	0.08%	0.013%
26	5.699	698	699	701	rVB	1742	916	0.10%	0.015%
27	5.716	701	702	705	rBV	1174	960	0.10%	0.016%
28	5.946	738	741	742	rBV2	1120	1033	0.11%	0.017%
29	5.999	749	750	753	rVB	1171	959	0.10%	0.016%
30	6.064	758	761	763	rBV2	1920	1582	0.17%	0.027%
31	6.169	776	779	781	rVV3	1336	1417	0.15%	0.024%
32	6.193	781	783	789	rVB4	1933	2471	0.26%	0.042%
33	6.340	804	808	810	rBV2	1168	1283	0.13%	0.022%
34	6.805	885	887	889	rVB2	1011	821	0.09%	0.014%
35	6.834	889	892	895	rBV	855	1106	0.12%	0.019%
36	6.993	911	919	926	rBV2	24957	74469	7.79%	1.253%

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

37	7.369	981	983	985	rVB	1580	1092	0.11%	0.018%
38	7.399	985	988	990	rVB	1469	948	0.10%	0.016%
39	7.458	995	998	1001	rBV2	1040	1667	0.17%	0.028%
40	7.569	1008	1017	1028	rVV	95626	241249	25.23%	4.061%
41	7.652	1029	1031	1033	rVB2	1515	795	0.08%	0.013%
42	7.716	1041	1042	1045	rVB2	1209	840	0.09%	0.014%
43	7.746	1045	1047	1050	rBV	1243	1290	0.13%	0.022%
44	7.840	1061	1063	1069	rBV3	647	1156	0.12%	0.019%
45	7.934	1077	1079	1082	rBV2	776	832	0.09%	0.014%
46	8.022	1092	1094	1095	rBV2	752	769	0.08%	0.013%
47	8.205	1116	1125	1141	rBV2	187015	598010	62.55%	10.065%
48	8.410	1158	1160	1163	rBV2	1298	1544	0.16%	0.026%
49	8.452	1165	1167	1169	rVV2	992	985	0.10%	0.017%
50	8.493	1172	1174	1175	rVV	1827	980	0.10%	0.016%
51	8.510	1175	1177	1179	rVV2	1008	856	0.09%	0.014%
52	8.540	1179	1182	1183	rVV	1445	1267	0.13%	0.021%
53	8.558	1183	1185	1187	rVV	807	810	0.08%	0.014%
54	8.575	1187	1188	1191	rVV2	1321	1089	0.11%	0.018%
55	8.610	1193	1194	1196	rVV	1175	801	0.08%	0.013%
56	8.663	1198	1203	1207	rVB3	1308	2398	0.25%	0.040%
57	8.775	1214	1222	1234	rBV	184869	388222	40.61%	6.534%
58	8.969	1253	1255	1257	rBV	1255	1135	0.12%	0.019%
59	9.028	1263	1265	1267	rVV	1293	953	0.10%	0.016%
60	9.122	1278	1281	1283	rBV2	983	1094	0.11%	0.018%
61	9.210	1287	1296	1307	rVV2	140991	294711	30.82%	4.960%
62	9.316	1312	1314	1316	rVB2	1976	935	0.10%	0.016%
63	9.405	1325	1329	1330	rBV	1662	1520	0.16%	0.026%
64	9.457	1336	1338	1340	rVV	1389	986	0.10%	0.017%
65	9.705	1379	1380	1383	rBV2	1411	1259	0.13%	0.021%
66	9.793	1392	1395	1396	rBV	1009	1096	0.11%	0.018%
67	9.981	1419	1427	1434	rBV	79536	148295	15.51%	2.496%
68	10.269	1468	1476	1484	rBV	220819	396207	41.44%	6.669%
69	10.469	1508	1510	1513	rVB3	1464	1603	0.17%	0.027%
70	10.528	1513	1520	1529	rBV2	55444	102466	10.72%	1.725%
71	10.663	1536	1543	1547	rBV3	3794	7389	0.77%	0.124%
72	10.799	1565	1566	1570	rVB	2207	2020	0.21%	0.034%
73	10.828	1570	1571	1572	rBV	1387	867	0.09%	0.015%
74	10.875	1573	1579	1592	rVV	101528	185578	19.41%	3.124%
75	11.034	1601	1606	1612	rVB5	5602	10042	1.05%	0.169%
76	11.157	1625	1627	1628	rBV2	1934	1281	0.13%	0.022%

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 Title : SFAM01.0

77	11.399	1666	1668	1669	rBV2	2165	1808	0.19%	0.030%
78	11.446	1675	1676	1678	rBV	1566	1277	0.13%	0.021%
79	11.499	1682	1685	1687	rVV2	1213	1317	0.14%	0.022%
80	11.581	1691	1699	1709	rVV	257245	447377	46.79%	7.530%
81	11.687	1713	1717	1720	rBV2	1827	2298	0.24%	0.039%
82	11.799	1733	1736	1737	rVB2	1485	1356	0.14%	0.023%
83	11.822	1737	1740	1742	rBV	1544	1694	0.18%	0.029%
84	11.916	1754	1756	1757	rVB	1537	839	0.09%	0.014%
85	11.999	1769	1770	1773	rBV	1730	1595	0.17%	0.027%
86	12.046	1776	1778	1780	rBV	1076	1206	0.13%	0.020%
87	12.116	1788	1790	1791	rBV	1194	919	0.10%	0.015%
88	12.463	1847	1849	1850	rBV	1297	910	0.10%	0.015%
89	12.475	1850	1851	1852	rBV	2106	901	0.09%	0.015%
90	12.569	1865	1867	1868	rVB	1670	852	0.09%	0.014%
91	12.587	1868	1870	1873	rBV2	1950	1064	0.11%	0.018%
92	12.651	1874	1881	1887	rBV	121020	200253	20.94%	3.371%
93	12.993	1937	1939	1942	rVB2	974	998	0.10%	0.017%
94	13.063	1949	1951	1954	rVB3	1112	917	0.10%	0.015%
95	13.175	1967	1970	1973	rBV2	1762	2103	0.22%	0.035%
96	13.516	2022	2028	2036	rVB	193861	314935	32.94%	5.301%
97	13.816	2072	2079	2087	rBV	149331	256525	26.83%	4.318%
98	14.975	2274	2276	2279	rVB2	1988	1831	0.19%	0.031%
99	16.028	2454	2455	2458	rVB2	2687	1544	0.16%	0.026%
100	16.316	2502	2504	2508	rBV2	2120	2213	0.23%	0.037%

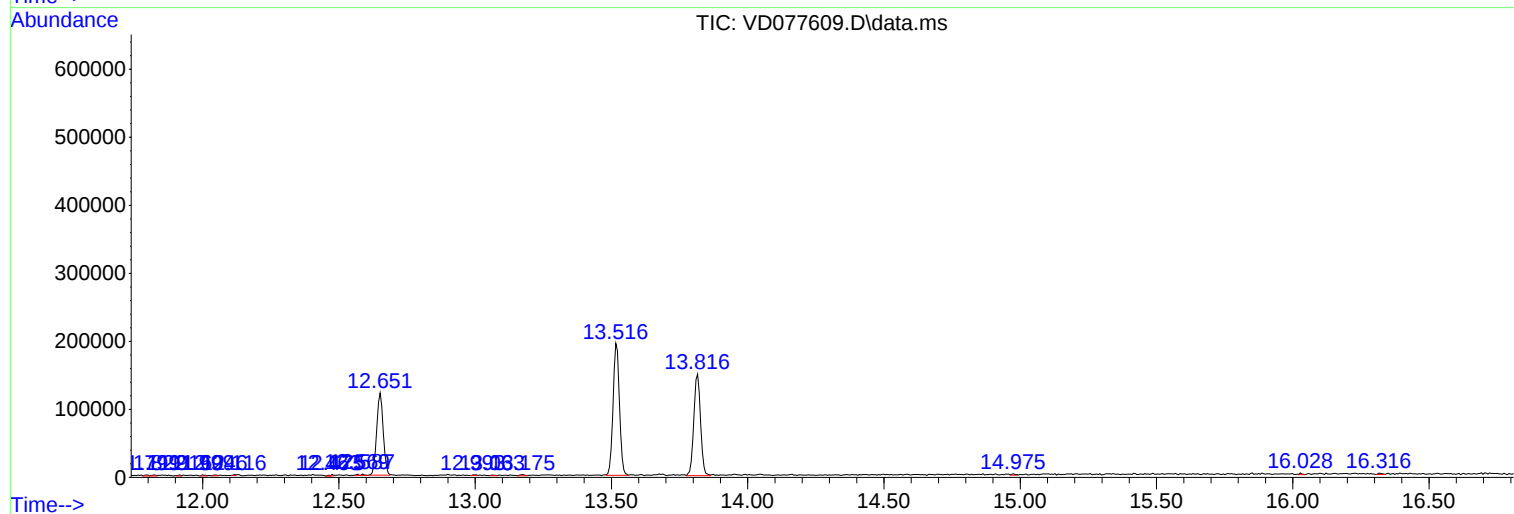
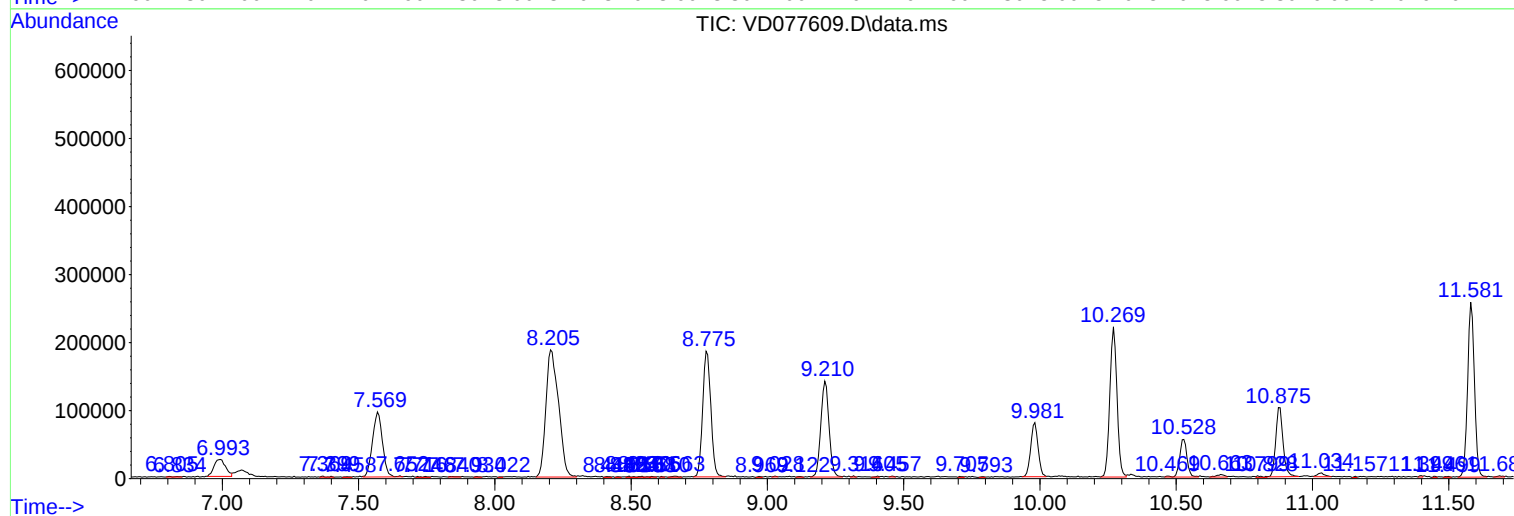
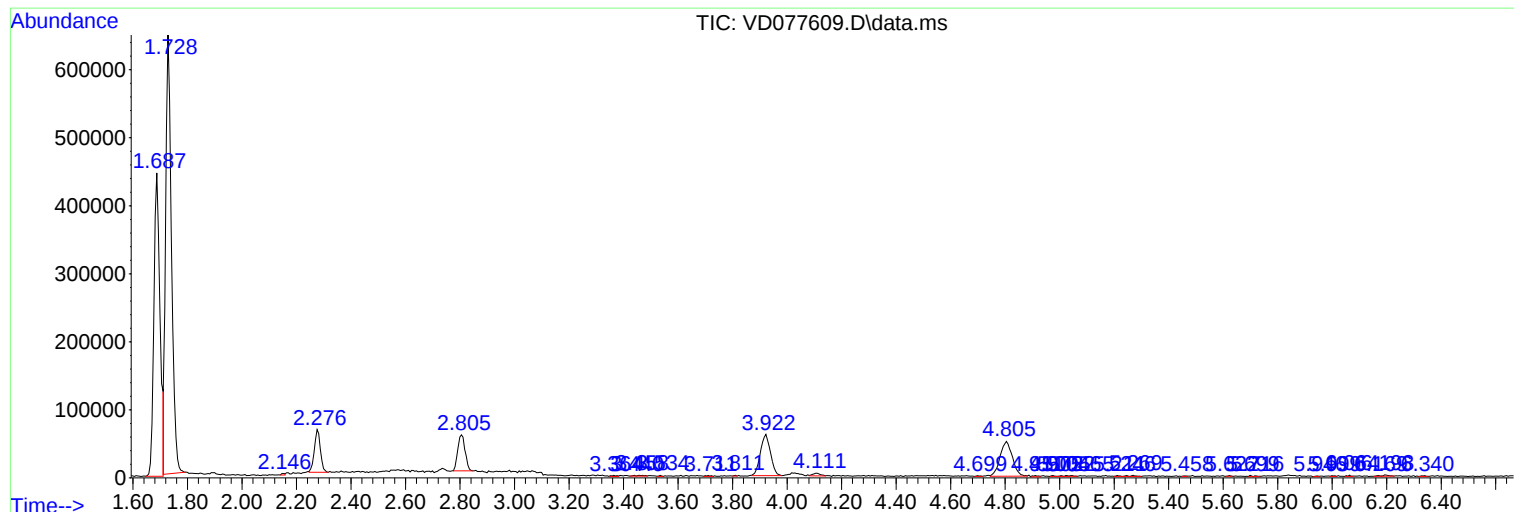
Sum of corrected areas: 5941297

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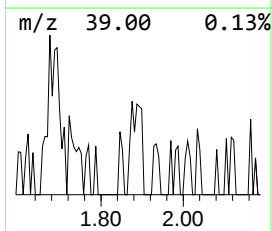
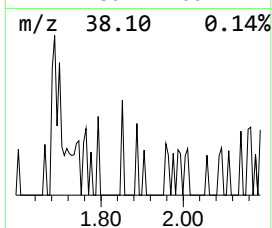
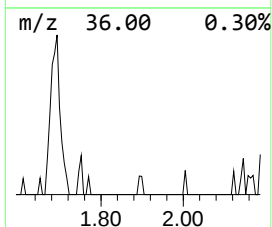
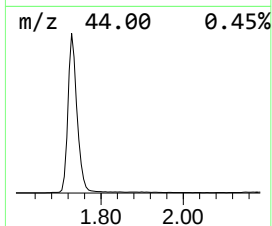
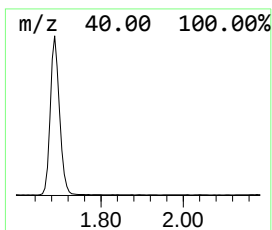
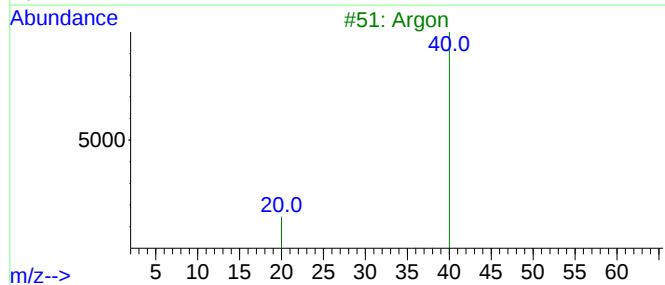
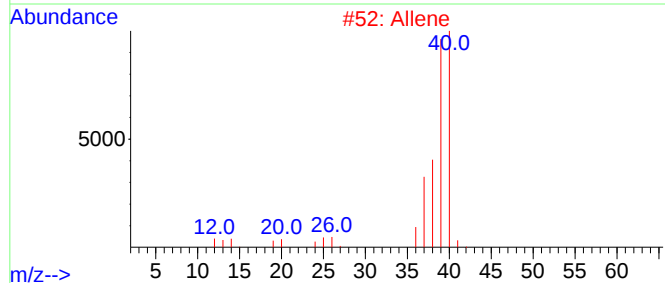
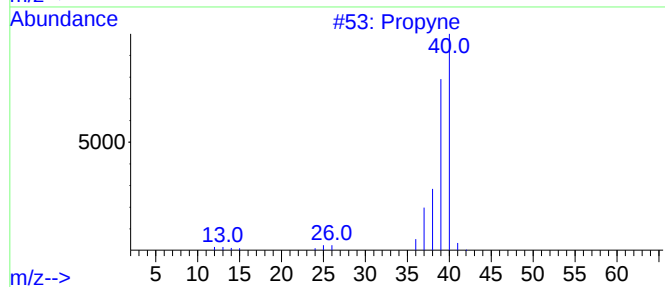
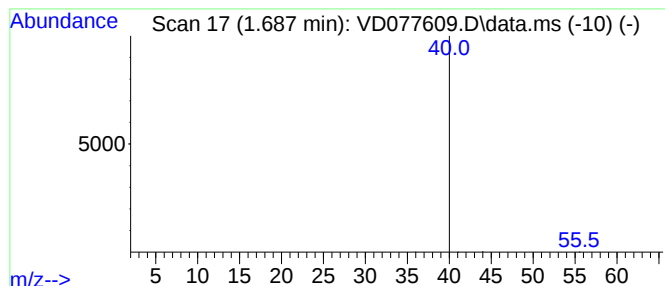
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0

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	45.46 ug/L	705939	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	1.687	45.5	ug/L	705939	1	8.775	388222	25.0