

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111823\
 Data File : VD077623.D
 Acq On : 18 Nov 2023 11:43
 Operator : JC/SY
 Sample : 05416-22
 Misc : 3.16G/10ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AH5

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: VD077623.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.640	7	9	11	rBV	1151	1297	0.15%	0.018%
2	1.687	11	17	21	rVV	238268	375549	42.48%	5.097%
3	1.728	21	24	36	rVB	134523	218109	24.67%	2.960%
4	2.046	76	78	80	rBV2	967	810	0.09%	0.011%
5	2.104	86	88	90	rBV2	1705	1556	0.18%	0.021%
6	2.275	112	117	123	rVB	101720	150456	17.02%	2.042%
7	2.804	201	207	214	rVB	85121	156838	17.74%	2.128%
8	3.163	266	268	269	rVB2	1572	887	0.10%	0.012%
9	3.240	280	281	283	rVB	1665	1138	0.13%	0.015%
10	3.316	292	294	297	rVB3	1442	1148	0.13%	0.016%
11	3.657	351	352	355	rBV2	998	1025	0.12%	0.014%
12	3.916	386	396	409	rBV2	95395	251193	28.41%	3.409%
13	4.198	443	444	450	rVB2	985	991	0.11%	0.013%
14	4.346	467	469	472	rBV2	1183	1282	0.15%	0.017%
15	4.387	472	476	477	rVB2	874	846	0.10%	0.011%
16	4.434	481	484	485	rBV	1077	783	0.09%	0.011%
17	4.563	504	506	507	rBV2	950	816	0.09%	0.011%
18	4.581	507	509	511	rVV2	1533	940	0.11%	0.013%
19	4.622	513	516	518	rVV2	1022	1007	0.11%	0.014%
20	4.804	535	547	560	rBV	73763	235070	26.59%	3.190%
21	4.928	567	568	571	rBV	829	800	0.09%	0.011%
22	4.957	571	573	576	rVV2	750	825	0.09%	0.011%
23	5.004	579	581	583	rBV	949	866	0.10%	0.012%
24	5.087	593	595	598	rBV2	839	905	0.10%	0.012%
25	5.128	601	602	607	rVB	1636	1853	0.21%	0.025%
26	5.304	631	632	634	rVB	1448	778	0.09%	0.011%
27	5.322	634	635	637	rBV2	1244	874	0.10%	0.012%
28	5.345	637	639	640	rBV	1015	842	0.10%	0.011%
29	5.569	675	677	679	rVB2	1169	994	0.11%	0.013%
30	5.598	679	682	684	rBV2	1552	1514	0.17%	0.021%
31	5.628	684	687	688	rBV	1174	1276	0.14%	0.017%
32	5.745	705	707	711	rVB2	787	1139	0.13%	0.015%
33	5.828	719	721	722	rVV	1581	1198	0.14%	0.016%
34	5.892	731	732	735	rVB2	1584	1020	0.12%	0.014%
35	5.928	735	738	740	rBV2	795	998	0.11%	0.014%
36	6.210	782	786	787	rVB	1389	898	0.10%	0.012%

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

37	6.240	787	791	792	rBV	906	992	0.11%	0.013%
38	6.398	817	818	821	rBV	1128	1094	0.12%	0.015%
39	6.475	830	831	836	rVB	1313	1388	0.16%	0.019%
40	6.522	836	839	842	rVB2	1162	1471	0.17%	0.020%
41	6.716	870	872	874	rVB2	1354	867	0.10%	0.012%
42	6.987	908	918	926	rBV	34517	97604	11.04%	1.325%
43	7.239	960	961	964	rVB	1697	1140	0.13%	0.015%
44	7.281	964	968	969	rBV	899	898	0.10%	0.012%
45	7.569	1007	1017	1029	rVV	142890	370130	41.87%	5.023%
46	7.663	1031	1033	1035	rVV2	1726	1335	0.15%	0.018%
47	7.698	1035	1039	1042	rVB2	2393	2761	0.31%	0.037%
48	7.745	1045	1047	1052	rVB2	1606	1287	0.15%	0.017%
49	7.857	1062	1066	1067	rBV	1119	1275	0.14%	0.017%
50	7.987	1086	1088	1090	rBV	1047	992	0.11%	0.013%
51	8.028	1093	1095	1097	rBV	757	805	0.09%	0.011%
52	8.081	1102	1104	1108	rVB2	1416	1739	0.20%	0.024%
53	8.122	1108	1111	1112	rBV2	1639	1769	0.20%	0.024%
54	8.204	1115	1125	1139	rBV2	290802	884090	100.00%	11.998%
55	8.328	1144	1146	1152	rVB3	1959	2899	0.33%	0.039%
56	8.381	1152	1155	1157	rBV	947	967	0.11%	0.013%
57	8.422	1160	1162	1164	rVB2	1058	826	0.09%	0.011%
58	8.445	1164	1166	1170	rBV2	1096	1623	0.18%	0.022%
59	8.616	1191	1195	1199	rVV2	756	1353	0.15%	0.018%
60	8.704	1205	1210	1211	rBV	1228	1624	0.18%	0.022%
61	8.775	1214	1222	1232	rBV	291186	587690	66.47%	7.976%
62	8.892	1241	1242	1245	rBV2	1885	2008	0.23%	0.027%
63	9.016	1256	1263	1270	rVB5	11325	26232	2.97%	0.356%
64	9.210	1287	1296	1306	rBV2	205882	434372	49.13%	5.895%
65	9.563	1354	1356	1357	rBV	1193	795	0.09%	0.011%
66	9.981	1419	1427	1438	rBV	121451	231350	26.17%	3.140%
67	10.069	1440	1442	1446	rBV3	1294	1723	0.19%	0.023%
68	10.139	1452	1454	1456	rBV2	843	850	0.10%	0.012%
69	10.269	1467	1476	1484	rBV	377580	674393	76.28%	9.152%
70	10.375	1493	1494	1497	rVB2	1772	908	0.10%	0.012%
71	10.528	1513	1520	1531	rBV	81511	144376	16.33%	1.959%
72	10.622	1534	1536	1538	rVB2	1561	977	0.11%	0.013%
73	10.669	1538	1544	1549	rBV5	5788	12505	1.41%	0.170%
74	10.875	1572	1579	1587	rBV	129751	229402	25.95%	3.113%
75	11.028	1601	1605	1609	rBV4	3668	5413	0.61%	0.073%
76	11.180	1629	1631	1632	rBV	1467	855	0.10%	0.012%

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 Title : SFAM01.0

77	11.463	1676	1679	1682	rBV	1622	1379	0.16%	0.019%
78	11.580	1691	1699	1709	rBV	423523	730186	82.59%	9.909%
79	11.645	1709	1710	1713	rVB2	1805	1194	0.14%	0.016%
80	11.792	1734	1735	1737	rVV2	1572	1249	0.14%	0.017%
81	11.869	1746	1748	1751	rVV2	1776	1311	0.15%	0.018%
82	11.916	1753	1756	1757	rBV	1087	977	0.11%	0.013%
83	12.016	1771	1773	1776	rBV	1000	1004	0.11%	0.014%
84	12.304	1817	1822	1824	rBV4	1241	2467	0.28%	0.033%
85	12.516	1856	1858	1860	rBV2	1269	986	0.11%	0.013%
86	12.580	1863	1869	1874	rBV4	4552	8119	0.92%	0.110%
87	12.651	1874	1881	1890	rVB	154763	269150	30.44%	3.653%
88	12.727	1892	1894	1898	rBV	1244	1144	0.13%	0.016%
89	12.792	1903	1905	1907	rBV2	1268	868	0.10%	0.012%
90	13.192	1971	1973	1975	rBV2	772	825	0.09%	0.011%
91	13.516	2022	2028	2036	rVB	398714	636476	71.99%	8.638%
92	13.739	2064	2066	2069	rVB	1194	880	0.10%	0.012%
93	13.816	2071	2079	2087	rBV	325223	542016	61.31%	7.356%
94	13.916	2095	2096	2099	rBV2	1349	962	0.11%	0.013%
95	14.051	2115	2119	2124	rVB3	3998	5668	0.64%	0.077%
96	14.480	2189	2192	2193	rBV	1415	1518	0.17%	0.021%
97	14.692	2227	2228	2230	rBV2	1259	1086	0.12%	0.015%
98	15.345	2337	2339	2344	rBV3	2018	1507	0.17%	0.020%
99	16.357	2510	2511	2516	rVB4	2446	2306	0.26%	0.031%
100	16.574	2546	2548	2551	rBV3	2289	2020	0.23%	0.027%

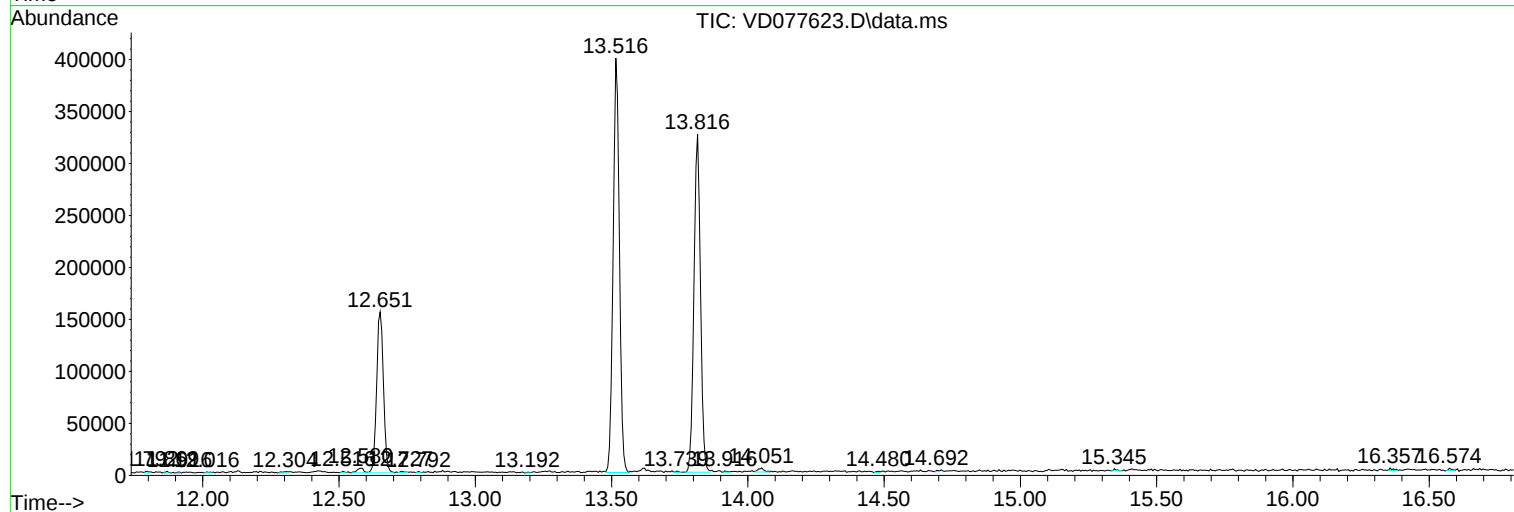
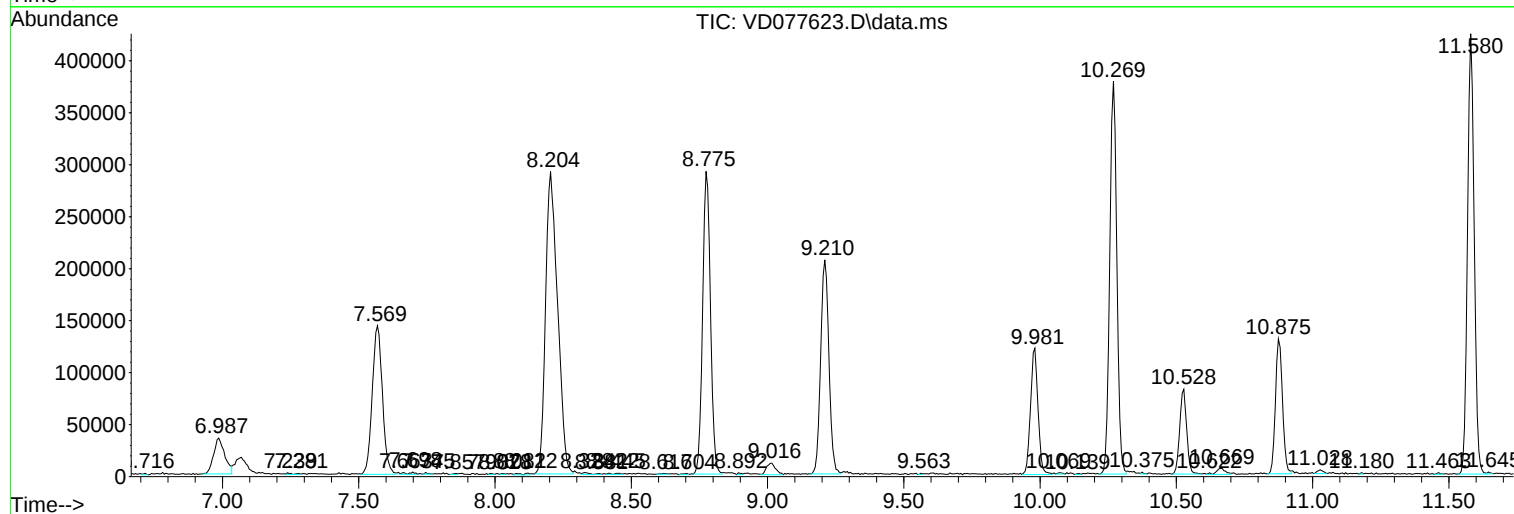
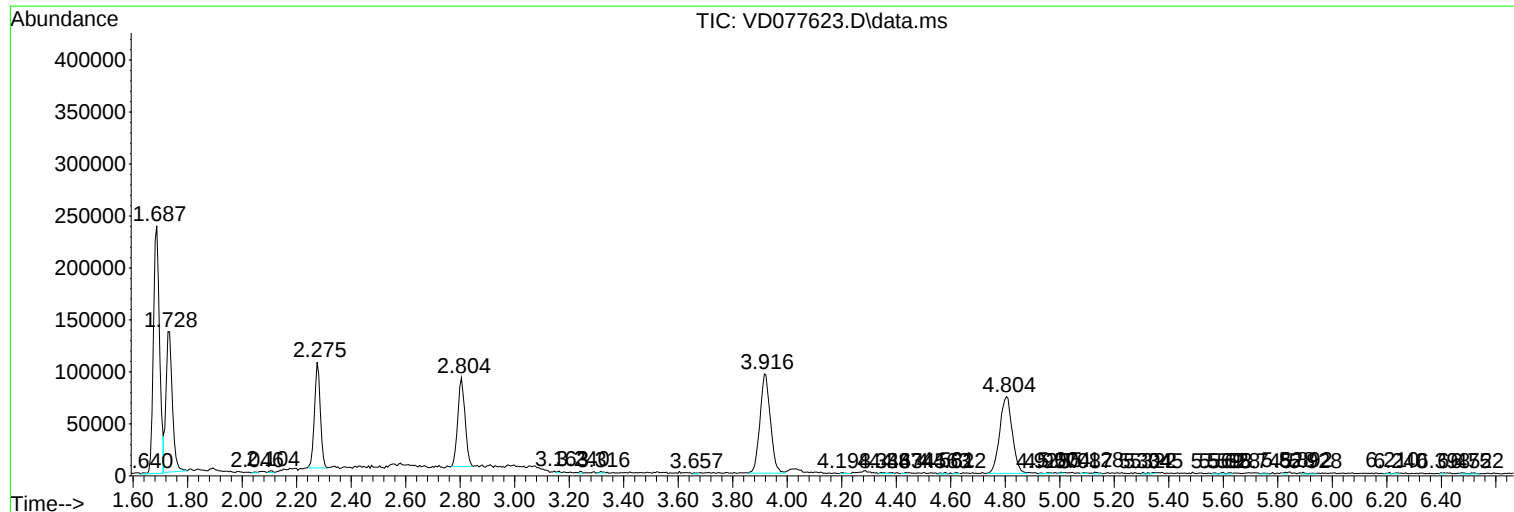
Sum of corrected areas: 7368597

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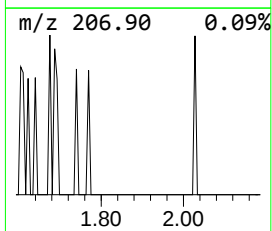
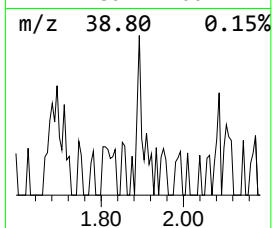
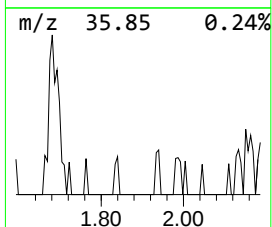
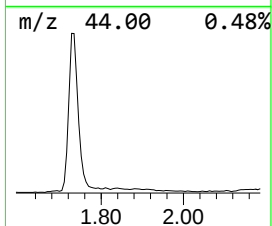
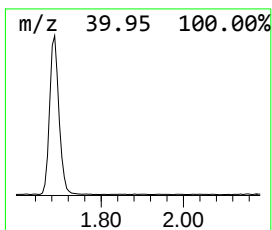
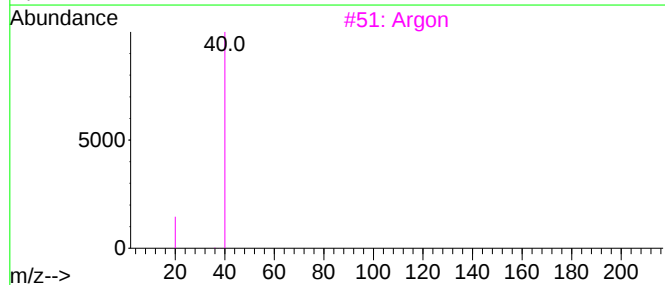
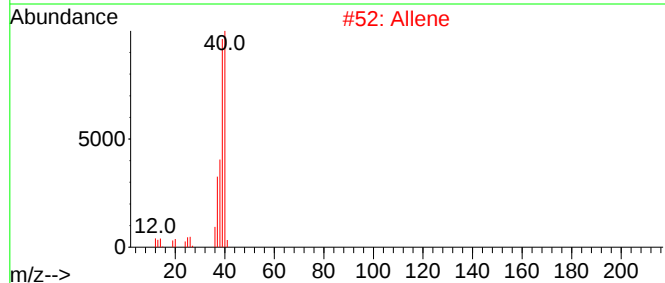
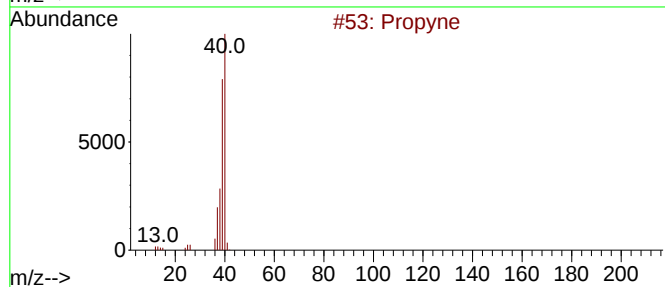
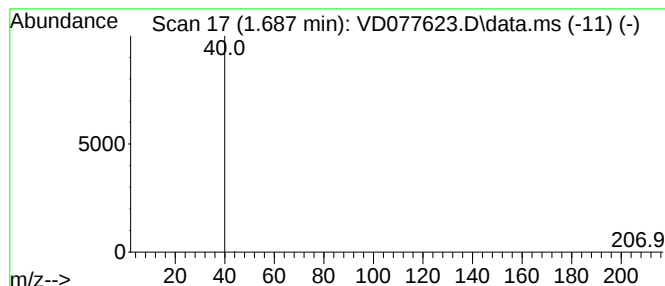
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.687	15.98 ug/L	375549	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	16.0	ug/L	375549	1	8.775	587690	25.0