

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD113023\
 Data File : VD077707.D
 Acq On : 30 Nov 2023 10:32
 Operator : JC/SY
 Sample : VD1130SBL01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK173

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\SFAMDLM112923SMA.M
 Title : SFAM01.0

Signal : TIC: VD077707.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.617	3	5	8	rVB2	855	696	0.05%	0.007%
2	1.693	11	18	21	rBV	56099	94112	6.99%	0.980%
3	1.746	21	27	39	rVB	810001	1345812	100.00%	14.018%
4	2.281	113	118	126	rVB	191099	287256	21.34%	2.992%
5	2.811	202	208	217	rVB	141034	261363	19.42%	2.722%
6	3.228	277	279	280	rBV	2573	1930	0.14%	0.020%
7	3.475	319	321	322	rBV2	1247	914	0.07%	0.010%
8	3.552	333	334	336	rVV	1149	923	0.07%	0.010%
9	3.599	340	342	344	rBV2	1135	741	0.06%	0.008%
10	3.705	358	360	362	rVB	1693	1250	0.09%	0.013%
11	3.734	362	365	367	rBV	686	795	0.06%	0.008%
12	3.793	371	375	379	rBV3	1240	1628	0.12%	0.017%
13	3.928	388	398	410	rVB	158752	411980	30.61%	4.291%
14	4.146	433	435	436	rVB	1462	777	0.06%	0.008%
15	4.158	436	437	440	rBV	1017	1059	0.08%	0.011%
16	4.187	440	442	446	rVB2	2134	1733	0.13%	0.018%
17	4.270	455	456	459	rBV3	1518	1327	0.10%	0.014%
18	4.458	485	488	490	rBV	980	1389	0.10%	0.014%
19	4.528	499	500	503	rBV	984	1168	0.09%	0.012%
20	4.611	513	514	517	rVB	1512	1128	0.08%	0.012%
21	4.699	525	529	530	rVV	984	1105	0.08%	0.012%
22	4.717	530	532	534	rVV	1196	871	0.06%	0.009%
23	4.811	536	548	557	rBV5	7507	26025	1.93%	0.271%
24	4.946	567	571	572	rVB3	1252	1213	0.09%	0.013%
25	4.993	575	579	580	rVB	1586	1439	0.11%	0.015%
26	5.017	580	583	584	rBV2	997	922	0.07%	0.010%
27	5.058	588	590	593	rVB2	1194	1104	0.08%	0.011%
28	5.311	631	633	637	rVB2	1263	1308	0.10%	0.014%
29	5.358	637	641	642	rBV2	1069	1220	0.09%	0.013%
30	5.370	642	643	645	rBV	1200	788	0.06%	0.008%
31	5.575	676	678	681	rBV2	1000	1048	0.08%	0.011%
32	5.634	685	688	691	rBV2	1286	1673	0.12%	0.017%
33	5.946	738	741	743	rBV	894	1025	0.08%	0.011%
34	6.028	753	755	757	rVV2	811	1094	0.08%	0.011%
35	6.075	761	763	765	rVV2	1011	904	0.07%	0.009%
36	6.105	766	768	773	rVV	995	1521	0.11%	0.016%

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Integrator: RTE

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 Title : SFAM01.0

37	6.228	786	789	793	rVV3	1045	1632	0.12%	0.017%
38	6.258	793	794	796	rVV	961	709	0.05%	0.007%
39	6.299	798	801	802	rVB	1760	1370	0.10%	0.014%
40	6.387	813	816	818	rVB2	1227	1340	0.10%	0.014%
41	6.411	818	820	822	rBV2	1048	1030	0.08%	0.011%
42	6.475	827	831	834	rVB2	1460	2182	0.16%	0.023%
43	6.499	834	835	838	rBV2	1656	1325	0.10%	0.014%
44	6.534	838	841	844	rBV2	1024	1331	0.10%	0.014%
45	6.587	847	850	851	rVB	926	802	0.06%	0.008%
46	6.611	851	854	856	rBV2	1283	1212	0.09%	0.013%
47	6.634	856	858	859	rBV2	1067	734	0.05%	0.008%
48	6.646	859	860	863	rBV2	711	728	0.05%	0.008%
49	6.675	863	865	868	rBV2	1059	943	0.07%	0.010%
50	6.764	877	880	884	rBV2	681	977	0.07%	0.010%
51	6.822	887	890	891	rBV	872	827	0.06%	0.009%
52	6.840	891	893	895	rBV2	1737	1416	0.11%	0.015%
53	6.864	895	897	898	rVB	1608	774	0.06%	0.008%
54	6.911	902	905	908	rVB	768	893	0.07%	0.009%
55	6.940	908	910	911	rBV	1046	848	0.06%	0.009%
56	6.981	911	917	918	rBV	23797	30126	2.24%	0.314%
57	7.252	960	963	964	rBV	2092	1733	0.13%	0.018%
58	7.458	995	998	1000	rBV2	1529	1454	0.11%	0.015%
59	7.487	1002	1003	1006	rVV	891	1007	0.07%	0.010%
60	7.569	1007	1017	1031	rVV	181202	461064	34.26%	4.803%
61	7.716	1041	1042	1045	rBV	1388	1548	0.12%	0.016%
62	7.787	1053	1054	1058	rBV2	1012	1191	0.09%	0.012%
63	7.822	1058	1060	1061	rBV	1387	1155	0.09%	0.012%
64	7.940	1078	1080	1082	rVB	966	843	0.06%	0.009%
65	8.011	1090	1092	1096	rVB2	779	828	0.06%	0.009%
66	8.069	1101	1102	1105	rVB2	1638	919	0.07%	0.010%
67	8.205	1115	1125	1139	rBV3	385168	1125934	83.66%	11.728%
68	8.334	1145	1147	1151	rVB2	2328	2122	0.16%	0.022%
69	8.369	1151	1153	1154	rVB2	1345	790	0.06%	0.008%
70	8.558	1183	1185	1188	rBV2	1080	1201	0.09%	0.013%
71	8.599	1190	1192	1195	rVB2	1197	728	0.05%	0.008%
72	8.781	1215	1223	1233	rBV	358513	721779	53.63%	7.518%
73	8.975	1255	1256	1258	rBV2	1101	740	0.05%	0.008%
74	9.210	1288	1296	1308	rBV	235224	499575	37.12%	5.204%
75	9.399	1324	1328	1331	rVB2	1100	1554	0.12%	0.016%
76	9.475	1340	1341	1344	rBV	1685	1410	0.10%	0.015%

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Peak Location: TOP

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 Title : SFAM01.0

77	9.546	1352	1353	1354	rBV	1693	728	0.05%	0.008%
78	9.681	1373	1376	1377	rBV	1282	810	0.06%	0.008%
79	9.758	1387	1389	1392	rBV2	1738	1878	0.14%	0.020%
80	9.893	1411	1412	1413	rBV2	1392	899	0.07%	0.009%
81	9.928	1416	1418	1419	rVV	1972	1432	0.11%	0.015%
82	9.981	1419	1427	1439	rVV	142416	269701	20.04%	2.809%
83	10.157	1455	1457	1459	rVB	1689	1091	0.08%	0.011%
84	10.269	1468	1476	1486	rBV	542746	976973	72.59%	10.176%
85	10.528	1514	1520	1529	rVB2	88083	155380	11.55%	1.618%
86	10.663	1538	1543	1549	rVB2	24838	45010	3.34%	0.469%
87	10.734	1554	1555	1560	rVB3	1122	1061	0.08%	0.011%
88	10.816	1566	1569	1570	rBV	1693	1907	0.14%	0.020%
89	10.881	1573	1580	1588	rBV	99083	171795	12.77%	1.789%
90	11.028	1600	1605	1614	rBV2	21287	36242	2.69%	0.378%
91	11.093	1614	1616	1619	rBV	1394	791	0.06%	0.008%
92	11.328	1655	1656	1657	rBV	1263	811	0.06%	0.008%
93	11.410	1664	1670	1676	rBV4	9539	18114	1.35%	0.189%
94	11.581	1692	1699	1712	rBV	495045	869915	64.64%	9.061%
95	11.928	1756	1758	1762	rBV2	1897	1813	0.13%	0.019%
96	12.581	1863	1869	1874	rBV3	21028	35100	2.61%	0.366%
97	12.651	1875	1881	1890	rVB	147459	248336	18.45%	2.587%
98	13.522	2022	2029	2038	rVB	459065	754425	56.06%	7.858%
99	13.816	2073	2079	2087	rBV	403962	647909	48.14%	6.749%
100	14.051	2114	2119	2124	rVB3	11374	18188	1.35%	0.189%

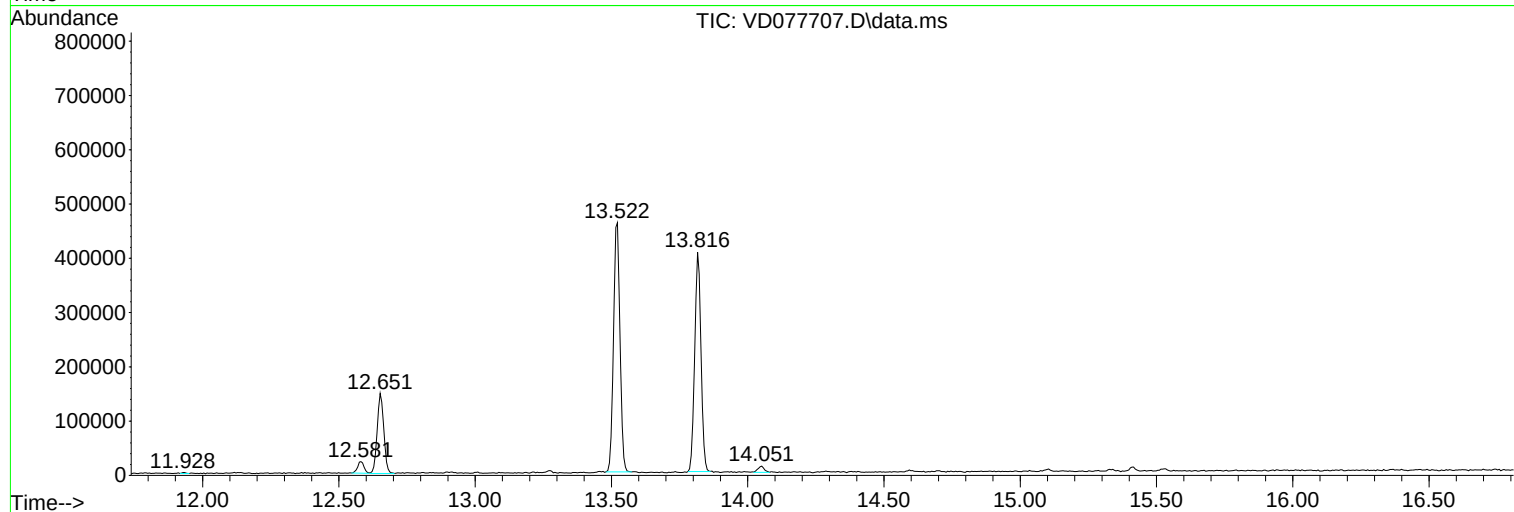
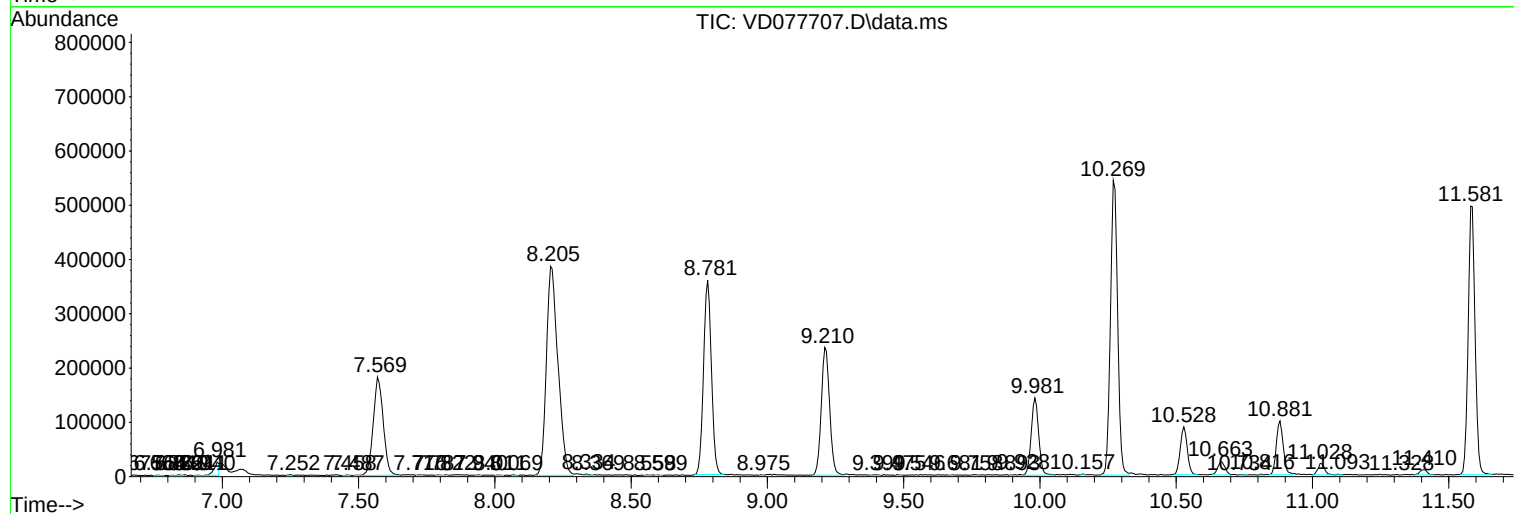
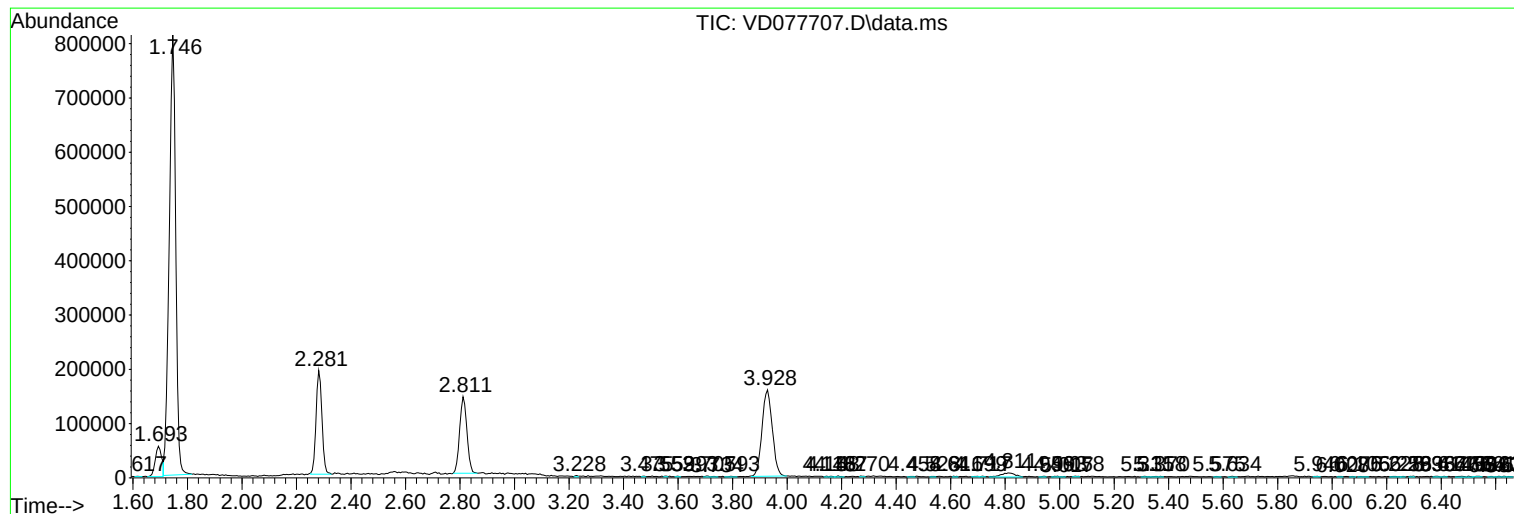
Sum of corrected areas: 9600324

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0

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



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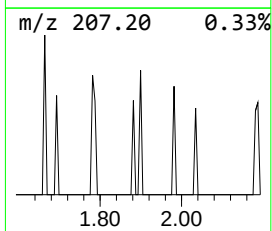
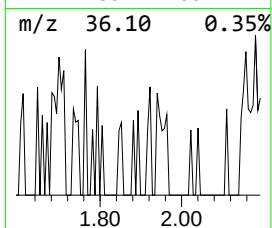
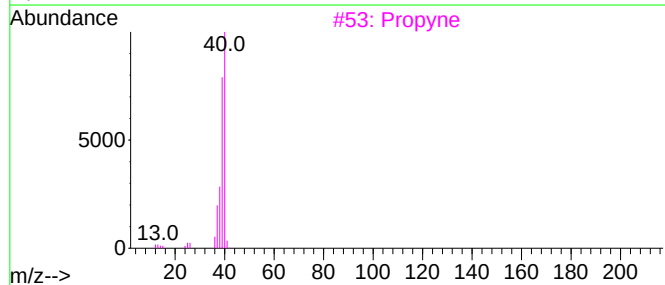
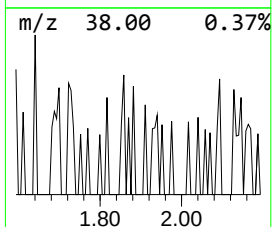
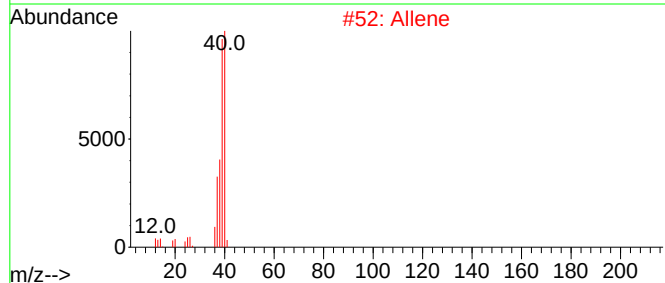
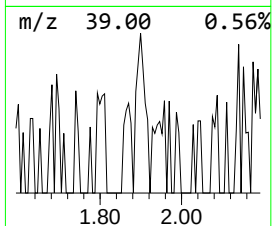
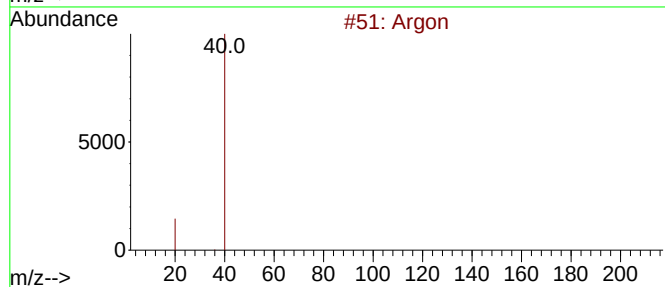
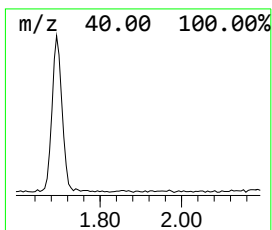
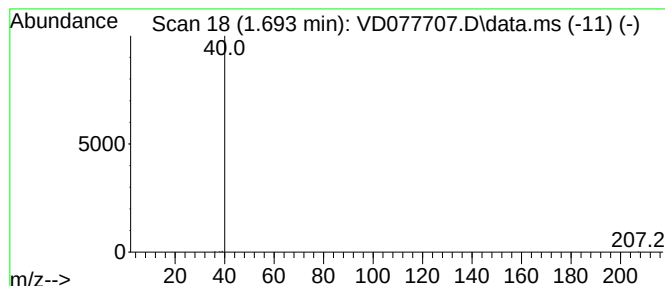
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0

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.
1.693	3.26 ug/L	94112	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			N-Trifluoroacetylimidazole	164	C5H3F3N2O	001546-79-8	1
5			3-Butyn-1-ol	70	C4H6O	000927-74-2	1



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.693	3.3	ug/L	94112	1	8.781	721779	25.0