

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD113023\
 Data File : VD077712.D
 Acq On : 30 Nov 2023 17:49
 Operator : JC/SY
 Sample : 04929-07
 Misc : 3.60G/10ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AQ5

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: VD077712.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	13	17	20	rBV	32440	48845	0.68%	0.169%
2	1.746	20	27	38	rVB	2397329	3430188	47.96%	11.902%
3	1.916	54	56	61	rVB2	20004	24924	0.35%	0.086%
4	2.111	88	89	91	rBV	2613	1539	0.02%	0.005%
5	2.275	112	117	126	rBV	252154	383916	5.37%	1.332%
6	2.805	202	207	217	rVB	190120	355608	4.97%	1.234%
7	3.411	307	310	311	rBV	3087	2601	0.04%	0.009%
8	3.446	314	316	317	rVB	2961	1398	0.02%	0.005%
9	3.505	324	326	328	rBV	2330	2039	0.03%	0.007%
10	3.540	330	332	333	rBV	2239	1478	0.02%	0.005%
11	3.558	333	335	338	rVB	3302	2557	0.04%	0.009%
12	3.652	349	351	354	rBV2	2226	2355	0.03%	0.008%
13	3.711	359	361	363	rVB2	2946	2426	0.03%	0.008%
14	3.734	363	365	366	rBV	4213	3864	0.05%	0.013%
15	3.922	387	397	408	rBB	198620	517501	7.24%	1.796%
16	4.105	425	428	430	rBV2	2979	2597	0.04%	0.009%
17	4.234	447	450	451	rBV	2486	2123	0.03%	0.007%
18	4.269	451	456	457	rBV2	6172	10164	0.14%	0.035%
19	4.381	474	475	476	rVB	2816	994	0.01%	0.003%
20	4.399	476	478	479	rBV	1876	1284	0.02%	0.004%
21	4.469	487	490	493	rVB	2825	3230	0.05%	0.011%
22	4.505	493	496	498	rBV2	2447	2959	0.04%	0.010%
23	4.681	524	526	528	rVB	3730	2531	0.04%	0.009%
24	4.699	528	529	534	rBV	1896	3117	0.04%	0.011%
25	4.793	543	545	546	rBV2	3440	3303	0.05%	0.011%
26	4.863	556	557	560	rVB2	2213	1227	0.02%	0.004%
27	4.910	563	565	566	rBV	1432	1316	0.02%	0.005%
28	4.922	566	567	568	rVV	2087	756	0.01%	0.003%
29	5.052	587	589	590	rVB2	1766	1199	0.02%	0.004%
30	5.081	590	594	595	rBV2	2006	2898	0.04%	0.010%
31	5.134	599	603	604	rBV3	2070	2035	0.03%	0.007%
32	5.199	612	614	616	rBV	1573	1209	0.02%	0.004%
33	5.287	627	629	630	rVB	2914	1905	0.03%	0.007%
34	5.316	630	634	636	rBV	2060	2639	0.04%	0.009%
35	5.422	651	652	655	rVB	2899	2204	0.03%	0.008%
36	5.469	656	660	661	rVB	2747	2019	0.03%	0.007%

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 Title : SFAM01.0

37	5.481	661	662	665	rVB	1411	1484	0.02%	0.005%
38	5.510	665	667	668	rBV	1826	1209	0.02%	0.004%
39	5.816	718	719	721	rBV	1625	822	0.01%	0.003%
40	5.834	721	722	723	rBV	2258	1251	0.02%	0.004%
41	5.910	734	735	738	rVB	2846	1408	0.02%	0.005%
42	5.934	738	739	741	rBV	2509	1992	0.03%	0.007%
43	6.016	751	753	755	rVB	2887	2074	0.03%	0.007%
44	6.169	775	779	782	rBV	3125	5667	0.08%	0.020%
45	6.222	786	788	793	rVB	2671	3077	0.04%	0.011%
46	6.263	793	795	797	rBV	2470	2554	0.04%	0.009%
47	6.346	808	809	813	rBV	3186	2836	0.04%	0.010%
48	6.416	819	821	822	rVB	2743	1451	0.02%	0.005%
49	6.428	822	823	825	rBV	3265	3205	0.04%	0.011%
50	6.499	833	835	836	rBV	1716	948	0.01%	0.003%
51	6.569	845	847	851	rVB	2687	2680	0.04%	0.009%
52	6.604	851	853	854	rBV	2076	1419	0.02%	0.005%
53	6.675	864	865	866	rBV	2766	1406	0.02%	0.005%
54	6.693	866	868	869	rVV	3021	1771	0.02%	0.006%
55	6.728	872	874	875	rBV	5314	3967	0.06%	0.014%
56	6.763	878	880	881	rBV	1754	1182	0.02%	0.004%
57	6.793	883	885	887	rVV2	3386	2118	0.03%	0.007%
58	6.810	887	888	889	rVV	3400	2021	0.03%	0.007%
59	6.852	893	895	898	rBV2	2099	1998	0.03%	0.007%
60	6.993	912	919	929	rVB2	36239	98846	1.38%	0.343%
61	7.146	944	945	948	rBV	2266	1436	0.02%	0.005%
62	7.252	961	963	964	rVB	2175	964	0.01%	0.003%
63	7.304	971	972	973	rBV	3057	1177	0.02%	0.004%
64	7.352	978	980	981	rBV	2485	2441	0.03%	0.008%
65	7.446	995	996	999	rBV2	2819	2643	0.04%	0.009%
66	7.569	1006	1017	1029	rBV2	228318	587466	8.21%	2.038%
67	7.757	1048	1049	1050	rBV	3438	1249	0.02%	0.004%
68	7.887	1070	1071	1072	rBV	2380	1433	0.02%	0.005%
69	7.928	1076	1078	1081	rBV2	2854	4185	0.06%	0.015%
70	8.063	1099	1101	1102	rBV	2313	1422	0.02%	0.005%
71	8.204	1116	1125	1140	rVB2	462317	1396214	19.52%	4.845%
72	8.775	1215	1222	1234	rVB	437997	901930	12.61%	3.130%
73	9.081	1272	1274	1275	rBV2	2217	1101	0.02%	0.004%
74	9.210	1288	1296	1306	rBV2	308945	624657	8.73%	2.167%
75	9.351	1315	1320	1325	rBV4	9538	21093	0.29%	0.073%
76	9.575	1355	1358	1359	rBV2	6003	5320	0.07%	0.018%

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 Title : SFAM01.0

77	9.693	1377	1378	1379	rBV	2696	1006	0.01%	0.003%
78	9.981	1419	1427	1434	rBV	187512	345316	4.83%	1.198%
79	10.269	1469	1476	1484	rBV	560993	1012607	14.16%	3.514%
80	10.528	1513	1520	1527	rVB	111015	200638	2.81%	0.696%
81	10.610	1532	1534	1537	rVB	4005	2980	0.04%	0.010%
82	10.775	1561	1562	1563	rBV	3435	1877	0.03%	0.007%
83	10.875	1573	1579	1589	rVB	174432	300279	4.20%	1.042%
84	11.022	1599	1604	1613	rBV2	71043	122764	1.72%	0.426%
85	11.316	1650	1654	1655	rBV	3541	3430	0.05%	0.012%
86	11.534	1689	1691	1692	rBV	3780	2898	0.04%	0.010%
87	11.610	1693	1704	1720	rVB2	3225067	6312445	88.26%	21.903%
88	11.863	1745	1747	1748	rBV	3618	1814	0.03%	0.006%
89	12.463	1847	1849	1851	rBV	3519	2493	0.03%	0.009%
90	12.534	1860	1861	1863	rVB	2799	1392	0.02%	0.005%
91	12.581	1864	1869	1873	rVV3	13315	25567	0.36%	0.089%
92	12.651	1875	1881	1889	rVB	184180	312707	4.37%	1.085%
93	13.198	1972	1974	1977	rBV2	2878	3366	0.05%	0.012%
94	13.357	1999	2001	2004	rBV4	4437	4647	0.06%	0.016%
95	13.457	2011	2018	2024	rBV	1214085	1941885	27.15%	6.738%
96	13.539	2024	2032	2040	rVB	4429334	7152293	100.00%	24.817%
97	13.763	2068	2070	2071	rBV	3201	1426	0.02%	0.005%
98	13.828	2073	2081	2090	rVB3	1242630	2295150	32.09%	7.964%
99	15.098	2291	2297	2304	rBV	133552	232967	3.26%	0.808%
100	15.798	2414	2416	2417	rBV	4807	2852	0.04%	0.010%

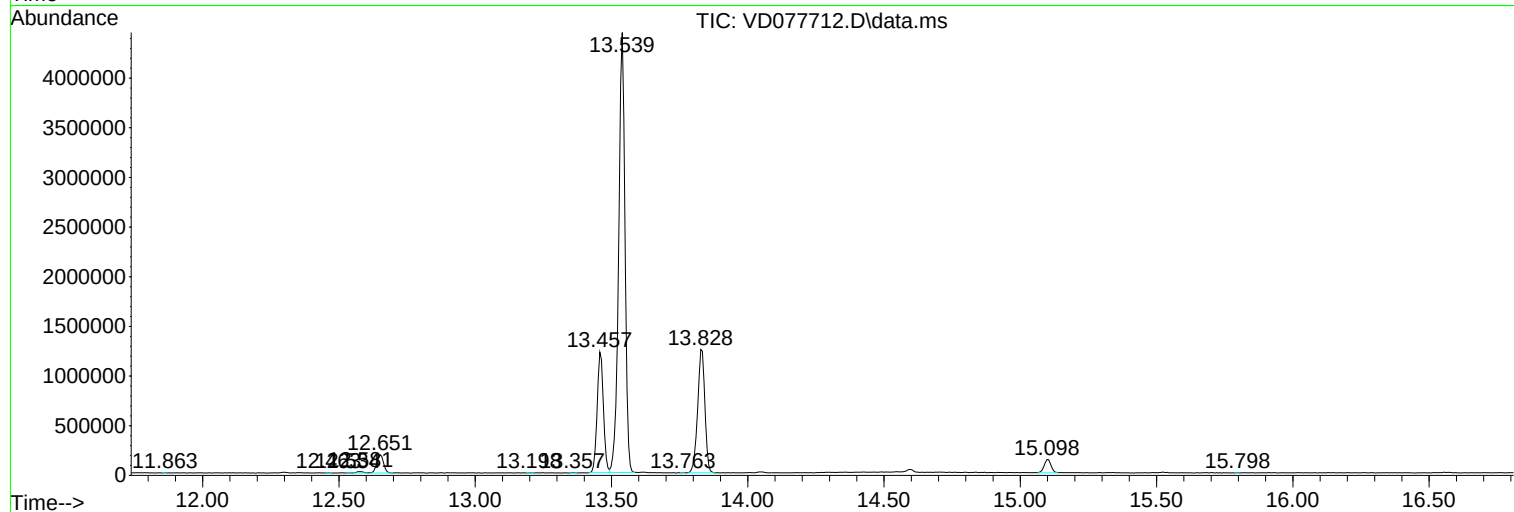
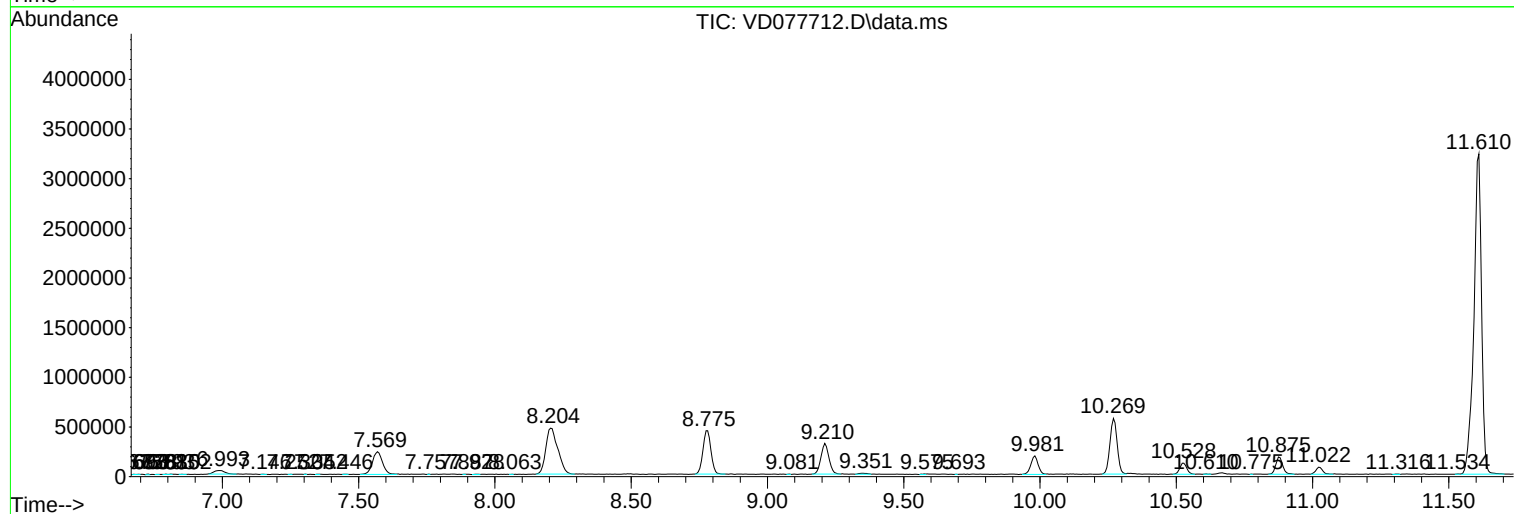
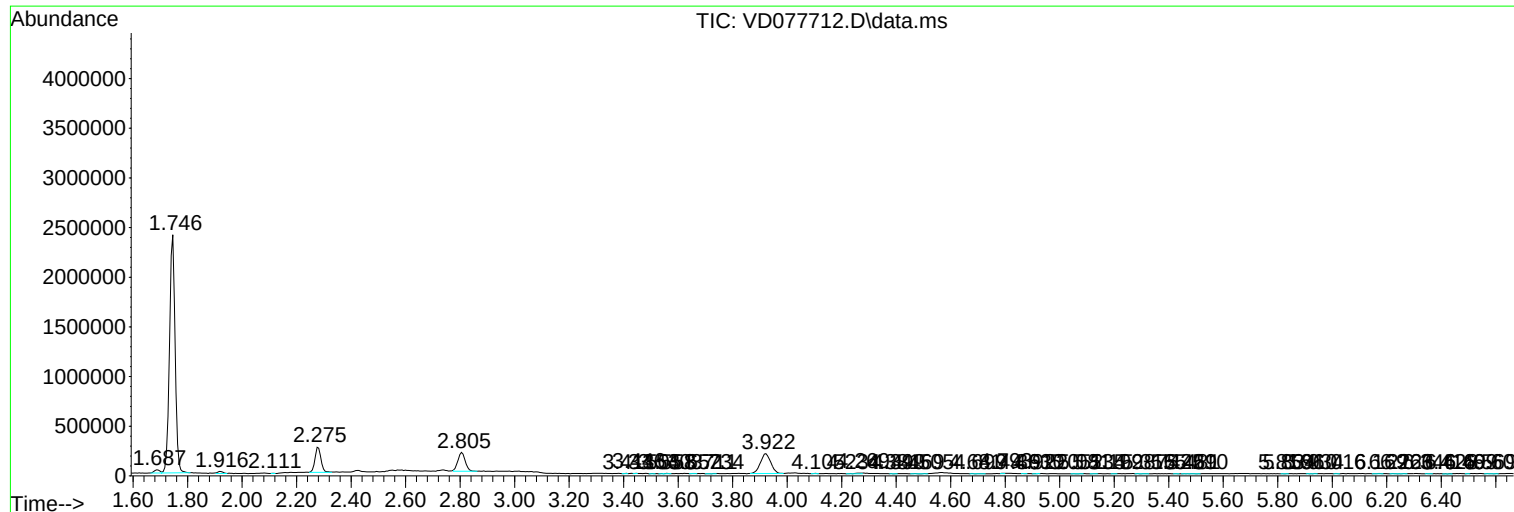
Sum of corrected areas: 28819864

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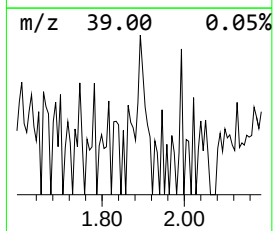
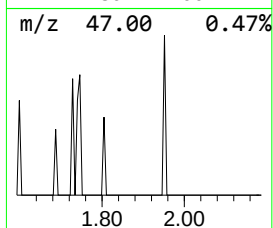
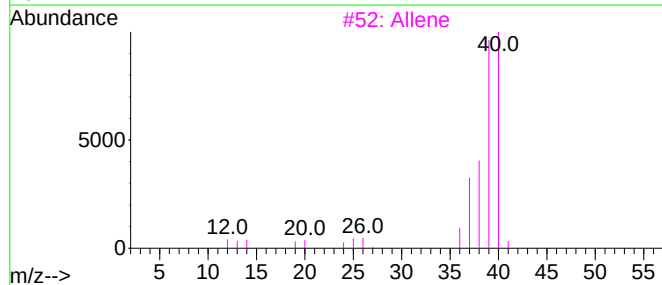
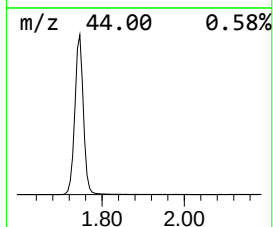
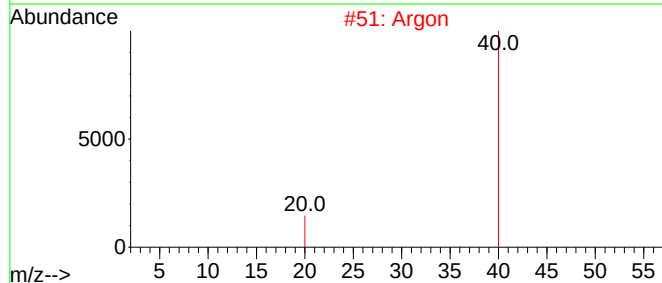
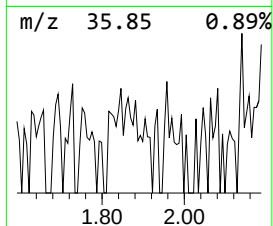
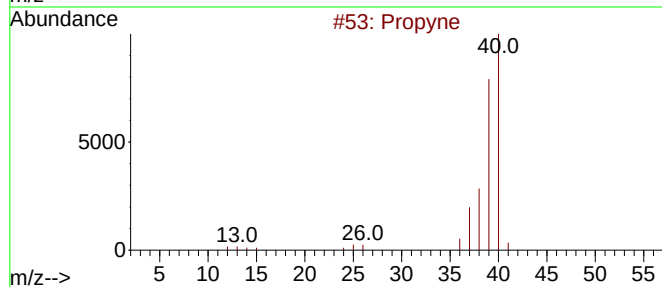
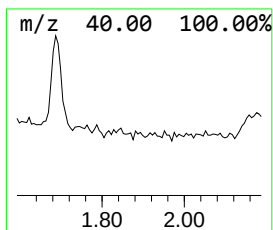
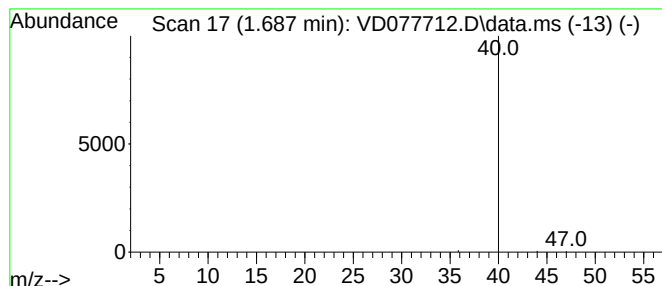
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0

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.
1.687	1.35 ug/L	48845	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propyne	40	C3H4	000074-99-7	2
2			Argon	40	Ar	007440-37-1	2
3			Allene	40	C3H4	000463-49-0	2
4			Borane carbonyl	42	CH3BO	013205-44-2	1
5			Mercaptamine	77	C2H7NS	000060-23-1	1



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.687	1.4	ug/L	48845	1	8.775	901930	25.0