

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120723\
 Data File : VD077771.D
 Acq On : 07 Dec 2023 11:01
 Operator : JC/SY
 Sample : 05646-08
 Misc : 5.21G/10ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AY4

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: VD077771.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.693	13	18	21	rBV	29069	48393	1.54%	0.395%
2	1.746	21	27	43	rVB	2201908	3144571	100.00%	25.652%
3	2.281	113	118	127	rVB	249738	367167	11.68%	2.995%
4	2.810	202	208	215	rBV	191580	353109	11.23%	2.881%
5	3.134	261	263	267	rVB	3353	2445	0.08%	0.020%
6	3.393	304	307	310	rBV	3101	3611	0.11%	0.029%
7	3.557	333	335	337	rBV	2889	2472	0.08%	0.020%
8	3.622	344	346	348	rBV2	3344	3726	0.12%	0.030%
9	3.669	352	354	355	rVV	2821	1537	0.05%	0.013%
10	3.687	355	357	359	rVV	1650	971	0.03%	0.008%
11	3.928	388	398	408	rBV	203430	518897	16.50%	4.233%
12	4.099	425	427	428	rBV	3578	1972	0.06%	0.016%
13	4.340	467	468	471	rBV2	1663	1351	0.04%	0.011%
14	4.428	482	483	486	rBV	3078	3116	0.10%	0.025%
15	4.522	498	499	503	rBV	2622	3417	0.11%	0.028%
16	4.563	503	506	508	rVB	2667	2979	0.09%	0.024%
17	4.581	508	509	511	rBV	2231	1818	0.06%	0.015%
18	4.669	522	524	526	rBV	1141	901	0.03%	0.007%
19	4.728	532	534	536	rBV	3216	2831	0.09%	0.023%
20	4.816	541	549	552	rBV4	5851	15743	0.50%	0.128%
21	4.893	559	562	563	rBV3	2339	2157	0.07%	0.018%
22	5.063	589	591	593	rVB	2390	1815	0.06%	0.015%
23	5.104	593	598	602	rBV	2610	4693	0.15%	0.038%
24	5.140	602	604	605	rBV	3295	2516	0.08%	0.021%
25	5.193	612	613	615	rVB	3066	1496	0.05%	0.012%
26	5.222	615	618	621	rVB	3230	4597	0.15%	0.038%
27	5.246	621	622	624	rBV	3365	2851	0.09%	0.023%
28	5.298	630	631	633	rBV	3017	2113	0.07%	0.017%
29	5.357	639	641	644	rVB2	2748	2534	0.08%	0.021%
30	5.381	644	645	647	rBV	2564	1761	0.06%	0.014%
31	5.416	649	651	652	rBV	1244	1076	0.03%	0.009%
32	5.487	661	663	665	rBV	2614	1905	0.06%	0.016%
33	5.516	665	668	672	rVB2	2257	3805	0.12%	0.031%
34	5.563	675	676	677	rBV	1392	612	0.02%	0.005%
35	5.640	687	689	690	rBV2	1311	1340	0.04%	0.011%
36	5.775	709	712	715	rBV	2928	4205	0.13%	0.034%

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Integrator: RTE

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 Title : SFAM01.0

37	5.804	715	717	718	rBV	1745	1334	0.04%	0.011%
38	5.845	721	724	725	rBV2	2044	1885	0.06%	0.015%
39	5.928	736	738	739	rBV2	1632	1168	0.04%	0.010%
40	6.028	752	755	756	rBV	3095	2934	0.09%	0.024%

41	6.193	782	783	785	rVB	1497	694	0.02%	0.006%
42	6.245	791	792	794	rBV	1710	1406	0.04%	0.011%
43	6.263	794	795	798	rVV	2405	2417	0.08%	0.020%
44	6.316	802	804	805	rBV	1249	902	0.03%	0.007%
45	6.669	861	864	866	rBV	2667	3504	0.11%	0.029%

46	6.734	873	875	877	rBV	2448	1219	0.04%	0.010%
47	6.757	877	879	880	rBV	2654	1617	0.05%	0.013%
48	6.828	890	891	892	rVB	1847	652	0.02%	0.005%
49	6.887	897	901	905	rBV	3839	6613	0.21%	0.054%
50	6.987	909	918	927	rBV	26628	77712	2.47%	0.634%

51	7.263	962	965	969	rBV	2424	4493	0.14%	0.037%
52	7.298	969	971	973	rBV2	2036	1622	0.05%	0.013%
53	7.369	981	983	986	rBV	2040	2025	0.06%	0.017%
54	7.398	986	988	989	rBV	2461	1638	0.05%	0.013%
55	7.575	1007	1018	1027	rBV	237085	606086	19.27%	4.944%

56	7.787	1052	1054	1056	rBV2	2150	1636	0.05%	0.013%
57	8.016	1092	1093	1094	rVB	2316	818	0.03%	0.007%
58	8.210	1117	1126	1144	rVB2	485369	1413257	44.94%	11.529%
59	8.781	1215	1223	1232	rBV	435778	881555	28.03%	7.191%
60	9.210	1289	1296	1306	rBV	295821	631233	20.07%	5.149%

61	9.351	1318	1320	1321	rBV	3582	2284	0.07%	0.019%
62	9.475	1339	1341	1345	rBV	2454	2863	0.09%	0.023%
63	9.634	1366	1368	1369	rBV	2024	1293	0.04%	0.011%
64	9.981	1421	1427	1435	rBV	161096	295668	9.40%	2.412%
65	10.128	1450	1452	1455	rBV	3367	2350	0.07%	0.019%

66	10.275	1469	1477	1487	rBV	639864	1166125	37.08%	9.513%
67	10.528	1515	1520	1529	rVB	93246	161345	5.13%	1.316%
68	10.669	1538	1544	1552	rVB2	71013	129523	4.12%	1.057%
69	10.881	1574	1580	1588	rBV	105262	174903	5.56%	1.427%
70	11.380	1664	1665	1667	rVB	3704	1699	0.05%	0.014%

71	11.404	1667	1669	1671	rBV2	3847	3309	0.11%	0.027%
72	11.586	1693	1700	1709	rVB	487453	868533	27.62%	7.085%
73	12.004	1769	1771	1776	rBV2	2199	3021	0.10%	0.025%
74	12.345	1827	1829	1831	rBV	4194	3688	0.12%	0.030%
75	12.580	1864	1869	1875	rVB3	65689	106660	3.39%	0.870%

76	12.657	1875	1882	1890	rBV	151085	260321	8.28%	2.124%
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Max Peaks: 100

Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M

Title : SFAM01.0

77	13.522	2023	2029	2036	rVB	276229	441945	14.05%	3.605%
78	13.816	2073	2079	2088	rVB	241693	409398	13.02%	3.340%
79	13.998	2108	2110	2114	rVB	3783	2698	0.09%	0.022%
80	14.051	2114	2119	2124	rBV3	28116	44301	1.41%	0.361%
81	15.239	2320	2321	2325	rBV2	3783	4937	0.16%	0.040%
82	16.774	2580	2582	2584	rBV2	2881	2809	0.09%	0.023%

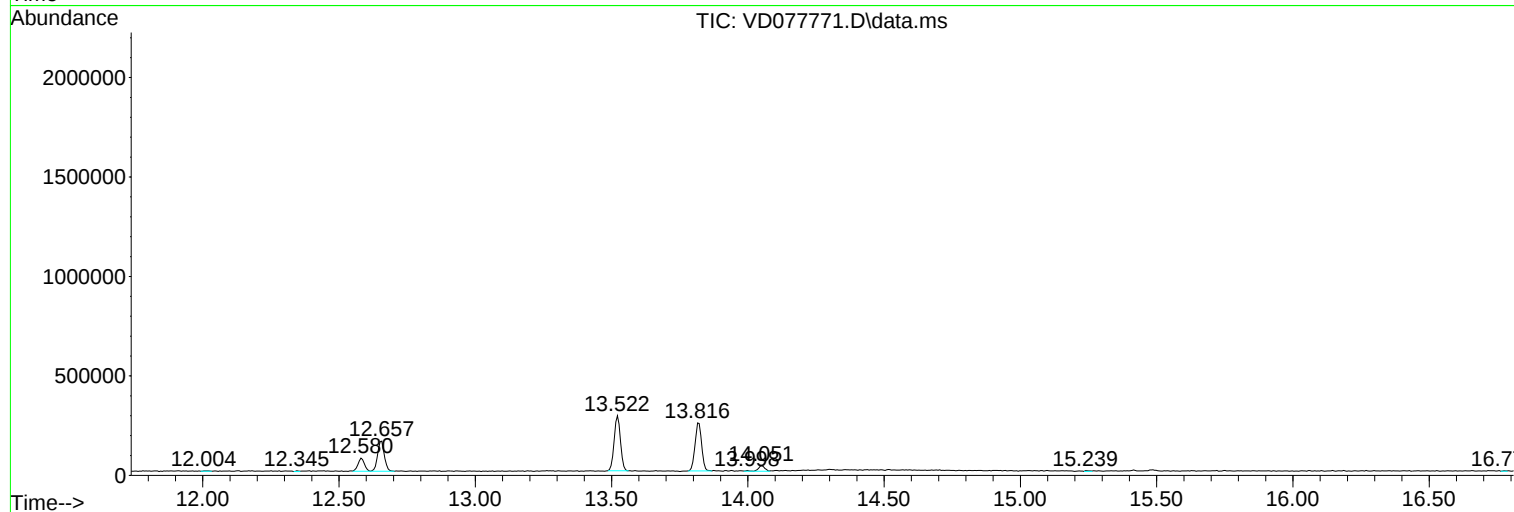
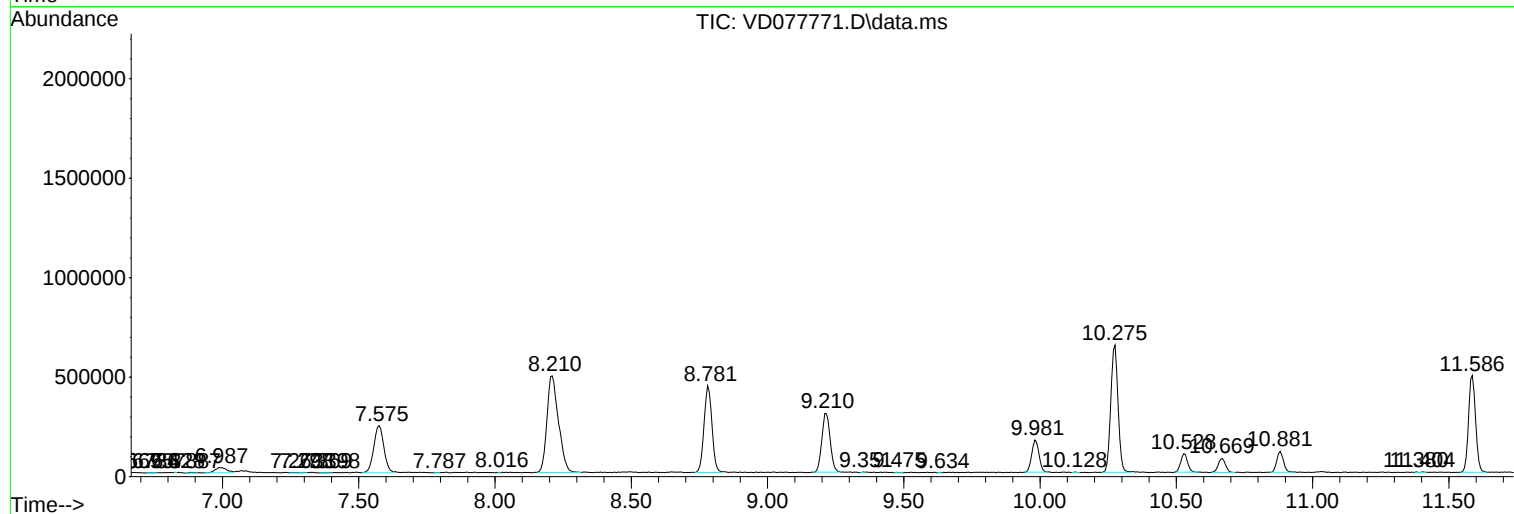
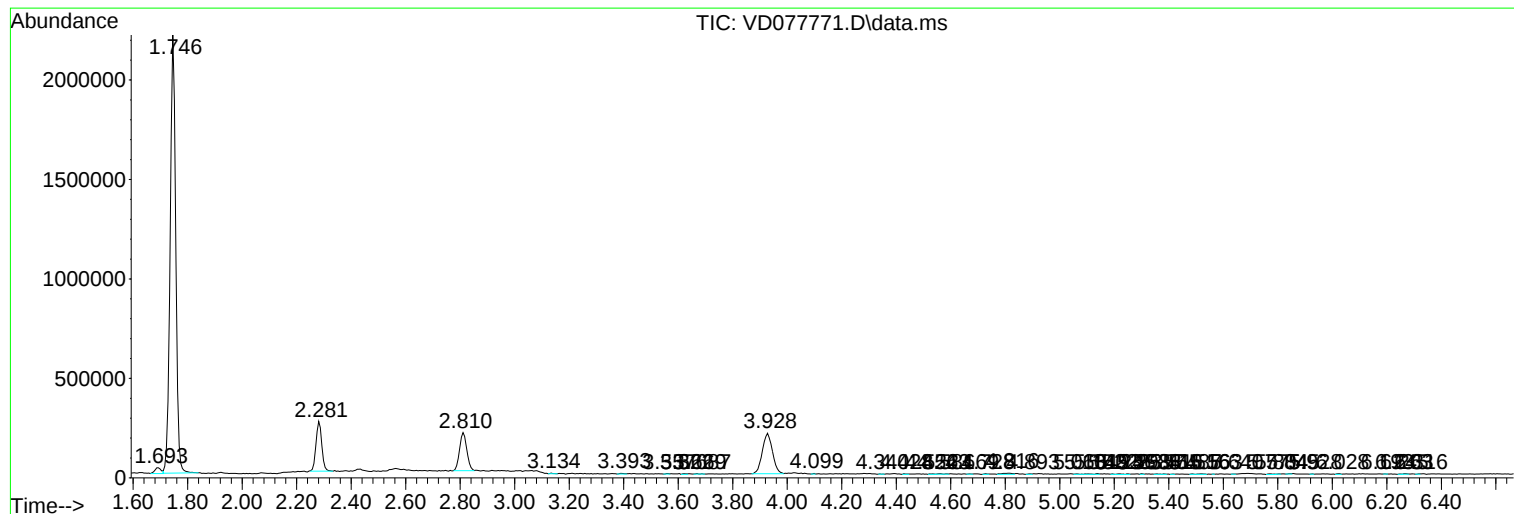
Sum of corrected areas: 12258596

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Instrument :
MSVOA_D
ClientSampleId :
C0AY4

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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Misc : 5.21G/10ml/MSVOA_D/SOIL
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Instrument :
MSVOA_D
ClientSampleId :
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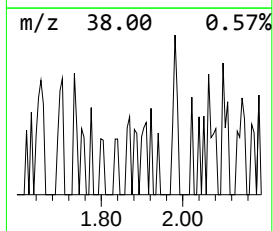
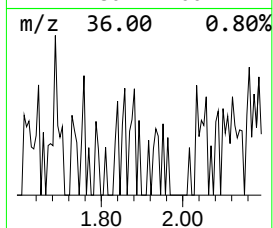
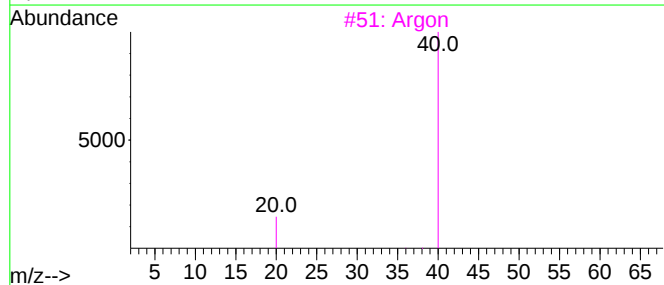
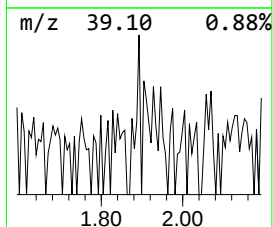
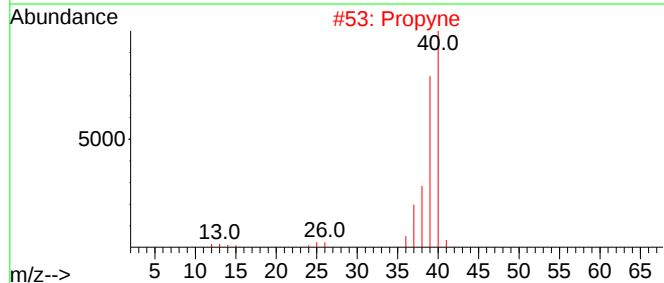
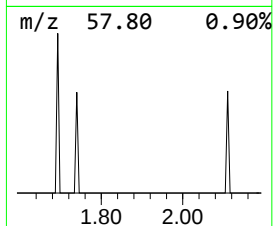
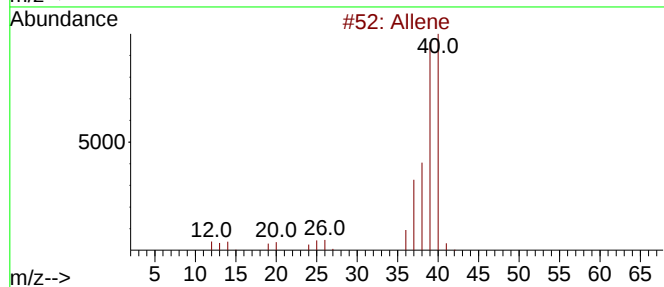
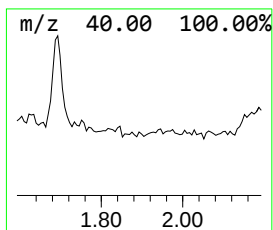
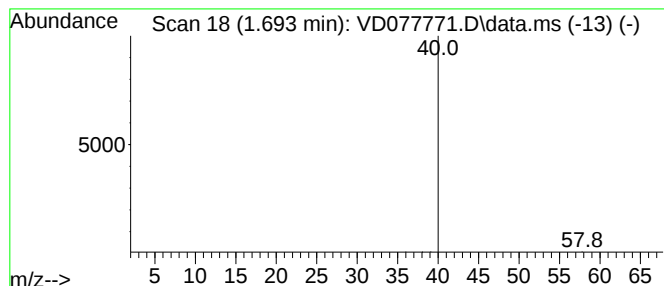
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.693	1.37 ug/L	48393	1,4-Difluorobenzene	8.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Allene	40	C3H4	000463-49-0	2
2			Propyne	40	C3H4	000074-99-7	2
3			Argon	40	Ar	007440-37-1	2
4			Borane carbonyl	42	CH3BO	013205-44-2	1
5			Acetonitrile, hydroxy-	57	C2H3NO	000107-16-4	1



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.693	1.4	ug/L	48393	1	8.781	881555	25.0