

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD113023\
 Data File : VD077711.D
 Acq On : 30 Nov 2023 17:22
 Operator : JC/SY
 Sample : 04929-06
 Misc : 2.94G/10ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AQ4

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: VD077711.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	36828	55847	1.20%	0.347%
2	1.746	20	27	39	rVB	3386876	4667479	100.00%	29.029%
3	2.281	113	118	129	rVB	269230	405589	8.69%	2.523%
4	2.805	203	207	221	rVB	219593	426141	9.13%	2.650%
5	3.428	311	313	315	rBV	2270	1380	0.03%	0.009%
6	3.593	338	341	342	rBV2	2446	2004	0.04%	0.012%
7	3.617	343	345	347	rBV	2939	2301	0.05%	0.014%
8	3.822	379	380	383	rBV2	1857	1186	0.03%	0.007%
9	3.922	385	397	408	rBV	213049	572312	12.26%	3.559%
10	3.999	408	410	412	rBV2	3803	3144	0.07%	0.020%
11	4.328	465	466	467	rBV	1986	1298	0.03%	0.008%
12	4.417	480	481	482	rBV	3351	1866	0.04%	0.012%
13	4.481	490	492	493	rBV	2034	1206	0.03%	0.008%
14	4.522	497	499	500	rVB	1327	622	0.01%	0.004%
15	4.552	502	504	506	rBV	2233	1489	0.03%	0.009%
16	4.617	514	515	518	rBV	2175	1549	0.03%	0.010%
17	4.722	531	533	535	rBV2	3239	1525	0.03%	0.009%
18	4.881	559	560	561	rVB	2810	992	0.02%	0.006%
19	5.017	580	583	585	rBV2	2435	2411	0.05%	0.015%
20	5.069	591	592	595	rVB	2020	853	0.02%	0.005%
21	5.093	595	596	598	rBV	2458	1770	0.04%	0.011%
22	5.158	606	607	608	rVB	2842	1003	0.02%	0.006%
23	5.228	617	619	621	rBV2	1551	967	0.02%	0.006%
24	5.311	632	633	635	rVB	3179	1474	0.03%	0.009%
25	5.328	635	636	637	rBV	2557	1383	0.03%	0.009%
26	5.387	645	646	647	rBV	1705	1032	0.02%	0.006%
27	5.422	651	652	655	rBV2	2207	1766	0.04%	0.011%
28	5.522	666	669	670	rBV	2116	1709	0.04%	0.011%
29	5.564	675	676	679	rVB	2637	1598	0.03%	0.010%
30	5.628	686	687	688	rBV	1838	684	0.01%	0.004%
31	5.646	688	690	693	rBV	3159	3144	0.07%	0.020%
32	5.752	706	708	709	rVB	1695	955	0.02%	0.006%
33	5.811	717	718	719	rBV	2457	1588	0.03%	0.010%
34	5.934	736	739	740	rBV	3032	3500	0.07%	0.022%
35	5.969	744	745	750	rVB	3584	4440	0.10%	0.028%
36	6.005	750	751	752	rBV	2583	1193	0.03%	0.007%

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

37	6.058	758	760	761	rBV	1903	954	0.02%	0.006%
38	6.075	761	763	765	rVB	4148	2783	0.06%	0.017%
39	6.140	772	774	777	rVB	2444	2405	0.05%	0.015%
40	6.169	777	779	782	rBV2	2096	2879	0.06%	0.018%
41	6.258	793	794	795	rVB	3018	1065	0.02%	0.007%
42	6.275	795	797	799	rBV	3298	3111	0.07%	0.019%
43	6.299	799	801	803	rVV	2502	2677	0.06%	0.017%
44	6.346	806	809	810	rBV	3346	2295	0.05%	0.014%
45	6.393	815	817	820	rVB	4573	4092	0.09%	0.025%
46	6.428	820	823	824	rBV	2061	2272	0.05%	0.014%
47	6.446	824	826	827	rBV	2659	1658	0.04%	0.010%
48	6.499	833	835	837	rBV2	1977	1219	0.03%	0.008%
49	6.575	847	848	850	rBV	2491	1741	0.04%	0.011%
50	6.658	859	862	863	rBV	2050	2257	0.05%	0.014%
51	6.846	892	894	895	rVB	3371	1796	0.04%	0.011%
52	6.864	895	897	898	rBV	3171	1973	0.04%	0.012%
53	6.911	902	905	906	rBV3	3012	2956	0.06%	0.018%
54	6.987	910	918	930	rBV2	47876	134757	2.89%	0.838%
55	7.140	943	944	947	rBV	4280	3423	0.07%	0.021%
56	7.187	950	952	953	rVB2	2648	1272	0.03%	0.008%
57	7.222	957	958	961	rBV	3770	3613	0.08%	0.022%
58	7.505	1005	1006	1007	rBV	3172	1277	0.03%	0.008%
59	7.569	1007	1017	1028	rVV	242834	626438	13.42%	3.896%
60	7.811	1056	1058	1059	rBV	3065	2627	0.06%	0.016%
61	7.858	1063	1066	1069	rBV	3766	5264	0.11%	0.033%
62	7.916	1074	1076	1077	rBV	2101	1478	0.03%	0.009%
63	7.946	1080	1081	1083	rVB	2873	1510	0.03%	0.009%
64	7.969	1083	1085	1087	rBV2	2205	1543	0.03%	0.010%
65	8.205	1115	1125	1140	rBV2	525103	1545121	33.10%	9.610%
66	8.569	1186	1187	1188	rBV	3725	1961	0.04%	0.012%
67	8.693	1207	1208	1210	rVB	3217	1640	0.04%	0.010%
68	8.775	1215	1222	1234	rVB	530121	1081408	23.17%	6.726%
69	9.005	1260	1261	1264	rBV2	3259	1953	0.04%	0.012%
70	9.128	1280	1282	1283	rVB	3076	1459	0.03%	0.009%
71	9.210	1288	1296	1305	rVV	335391	697125	14.94%	4.336%
72	9.405	1327	1329	1330	rBV	3114	1921	0.04%	0.012%
73	9.593	1357	1361	1362	rVB2	2938	2811	0.06%	0.017%
74	9.981	1420	1427	1434	rBV	199312	368756	7.90%	2.293%
75	10.269	1469	1476	1486	rVB	686571	1218953	26.12%	7.581%
76	10.528	1513	1520	1529	rVB2	130292	233358	5.00%	1.451%

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 Title : SFAM01.0

77	10.663	1540	1543	1549	rVB3	17882	30076	0.64%	0.187%
78	10.757	1557	1559	1561	rBV	2571	1617	0.03%	0.010%
79	10.875	1573	1579	1588	rVB	202493	343282	7.35%	2.135%
80	11.581	1692	1699	1712	rBV2	705872	1587017	34.00%	9.870%
81	11.787	1732	1734	1735	rBV	4838	2795	0.06%	0.017%
82	12.493	1851	1854	1856	rBV	3026	3241	0.07%	0.020%
83	12.581	1864	1869	1874	rBV3	19663	38663	0.83%	0.240%
84	12.651	1875	1881	1889	rVB	244884	405622	8.69%	2.523%
85	12.887	1919	1921	1924	rVB	5867	4374	0.09%	0.027%
86	12.975	1935	1936	1938	rBV	3876	2271	0.05%	0.014%
87	13.457	2014	2018	2022	rBV5	6458	13236	0.28%	0.082%
88	13.516	2022	2028	2037	rVB	507702	859188	18.41%	5.344%
89	13.722	2061	2063	2066	rBV	5236	5236	0.11%	0.033%
90	13.816	2072	2079	2088	rVB	374354	622496	13.34%	3.872%
91	16.304	2500	2502	2504	rBV	3723	2408	0.05%	0.015%

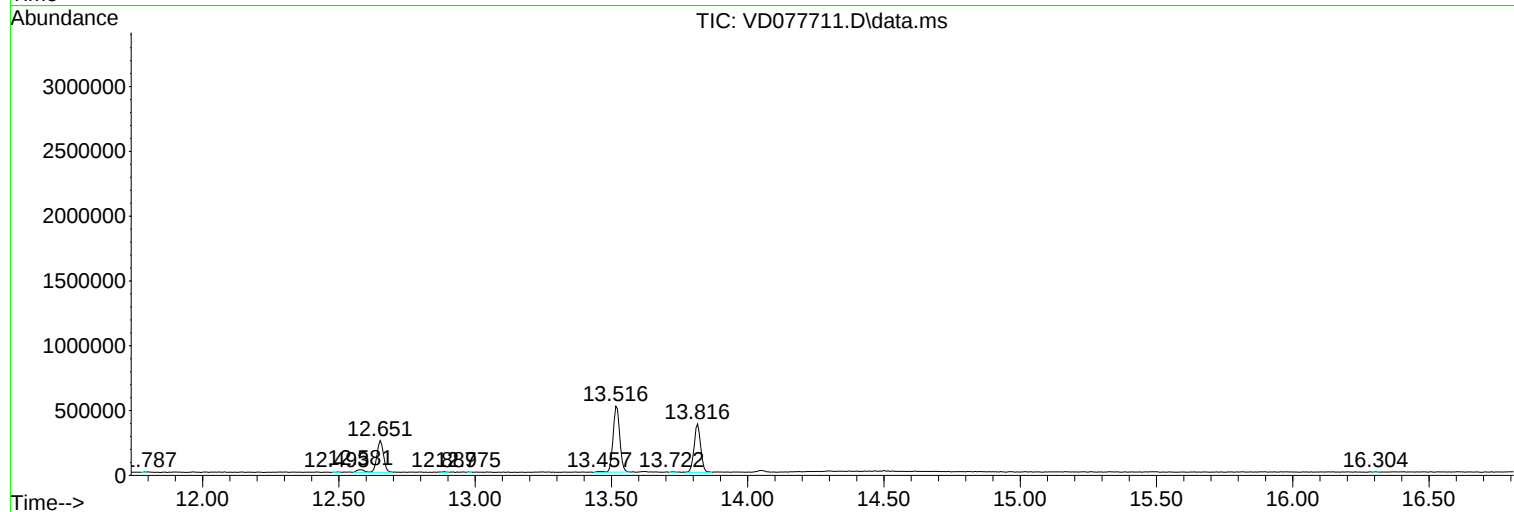
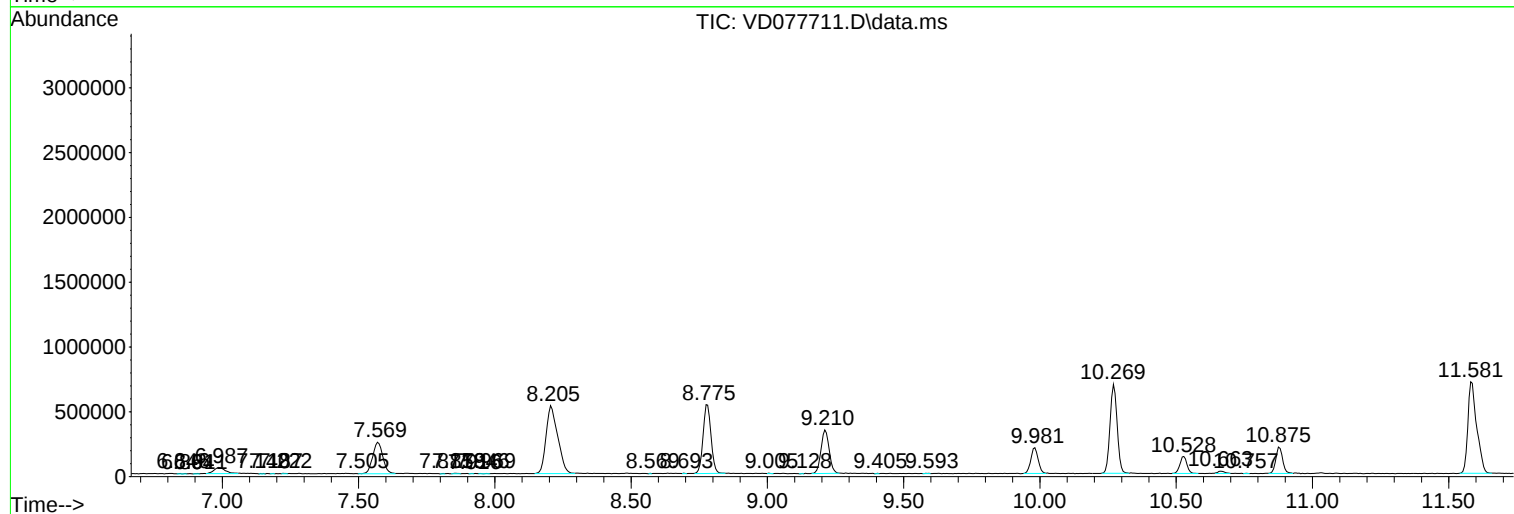
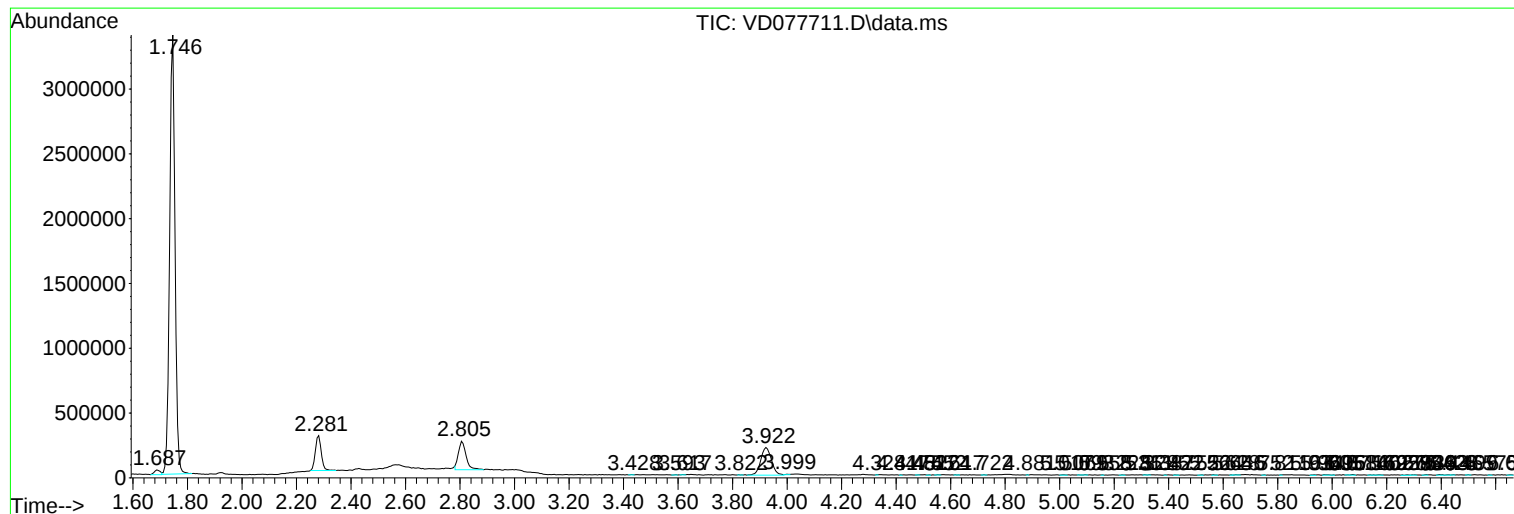
Sum of corrected areas: 16078723

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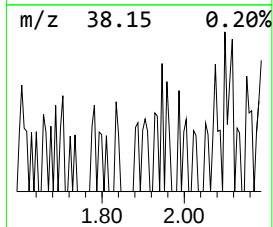
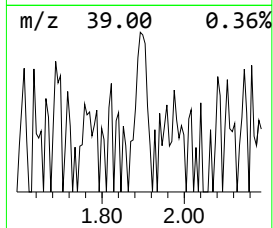
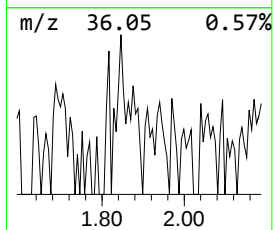
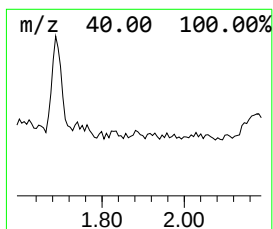
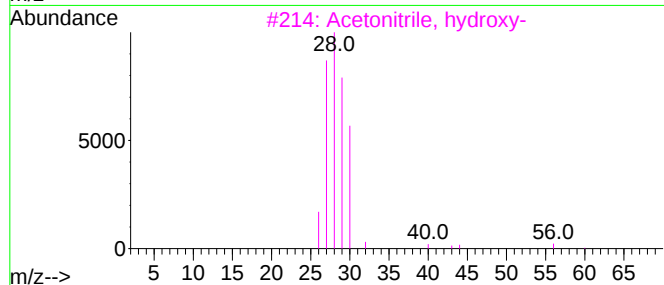
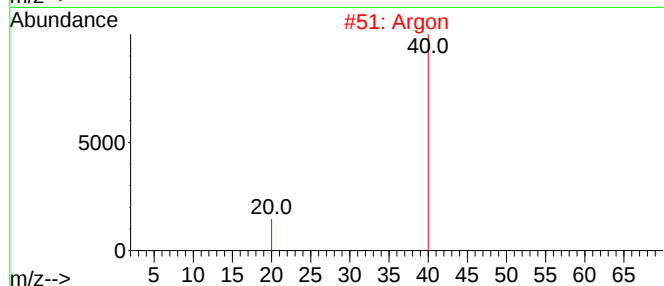
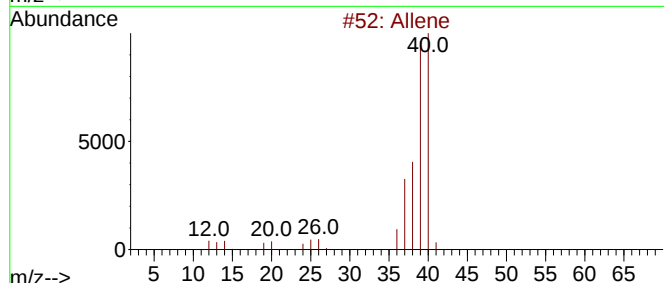
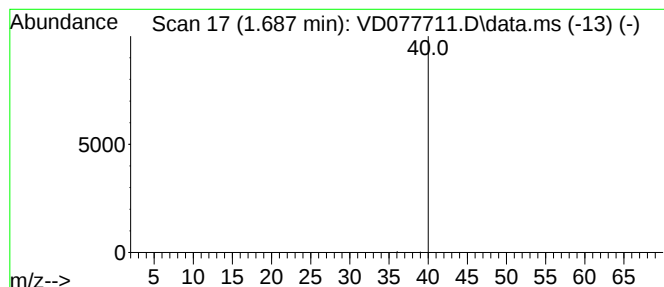
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0

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	1.29 ug/L	55847	1,4-Difluorobenzene	8.775

Hit#	of	3	Tentative ID	MW	MolForm	CAS#	Qual
1	Allene			40	C3H4	000463-49-0	2
2	Argon			40	Ar	007440-37-1	2
3	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	1.687	1.3	ug/L	55847	1	8.775	1081410	25.0