

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120723\
 Data File : VD077772.D
 Acq On : 07 Dec 2023 11:28
 Operator : JC/SY
 Sample : 05646-05RE
 Misc : 3.25G/10ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AY1RE

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: VD077772.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	31196	45531	0.85%	0.342%
2	1.746	20	27	38	rVB	3789009	5343354	100.00%	40.169%
3	2.281	113	118	126	rBV	233276	341915	6.40%	2.570%
4	2.811	203	208	215	rVB	186103	331129	6.20%	2.489%
5	3.464	317	319	321	rBV	3748	2605	0.05%	0.020%
6	3.564	334	336	338	rVB	2225	1032	0.02%	0.008%
7	3.670	352	354	355	rBV	2398	1974	0.04%	0.015%
8	3.758	367	369	370	rVB	2238	1199	0.02%	0.009%
9	3.805	375	377	378	rBV2	2161	1381	0.03%	0.010%
10	3.928	388	398	408	rBV2	180207	469422	8.79%	3.529%
11	4.305	459	462	463	rBV2	1943	2296	0.04%	0.017%
12	4.464	487	489	490	rVB	2577	1484	0.03%	0.011%
13	4.481	490	492	493	rBV	3204	2017	0.04%	0.015%
14	4.499	493	495	496	rBV	1298	1160	0.02%	0.009%
15	4.570	506	507	510	rVB	3474	1813	0.03%	0.014%
16	4.593	510	511	513	rBV	2382	1595	0.03%	0.012%
17	4.640	517	519	520	rBV2	1193	590	0.01%	0.004%
18	4.793	541	545	548	rBV2	5519	8825	0.17%	0.066%
19	4.946	570	571	572	rBV	3299	1785	0.03%	0.013%
20	5.005	578	581	582	rBV2	2160	2497	0.05%	0.019%
21	5.087	594	595	598	rBV	2582	2082	0.04%	0.016%
22	5.111	598	599	601	rVV	1562	999	0.02%	0.008%
23	5.164	606	608	609	rBV	1826	1199	0.02%	0.009%
24	5.228	618	619	620	rVB	3549	1253	0.02%	0.009%
25	5.258	622	624	629	rVB2	1974	1989	0.04%	0.015%
26	5.387	644	646	647	rBV	1678	1435	0.03%	0.011%
27	5.399	647	648	650	rVB	2638	952	0.02%	0.007%
28	5.417	650	651	652	rBV	1376	695	0.01%	0.005%
29	5.446	652	656	657	rVB2	1806	1987	0.04%	0.015%
30	5.552	670	674	675	rBV2	1928	2076	0.04%	0.016%
31	5.581	678	679	681	rBV2	1912	1490	0.03%	0.011%
32	5.640	685	689	691	rBV	3817	5798	0.11%	0.044%
33	5.675	694	695	697	rBV	2493	1966	0.04%	0.015%
34	5.769	708	711	714	rVB	3498	4909	0.09%	0.037%
35	5.811	714	718	721	rBV2	2730	4201	0.08%	0.032%
36	5.834	721	722	723	rBV	1934	954	0.02%	0.007%

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 Title : SFAM01.0

37	5.905	732	734	735	rBV	2722	1910	0.04%	0.014%
38	5.922	735	737	738	rVV	2730	1823	0.03%	0.014%
39	5.958	742	743	744	rBV	3849	1715	0.03%	0.013%
40	6.005	749	751	752	rVB	2762	1373	0.03%	0.010%
41	6.052	758	759	760	rBV	2603	1060	0.02%	0.008%
42	6.081	762	764	766	rVV	1414	869	0.02%	0.007%
43	6.164	776	778	779	rBV	2075	1180	0.02%	0.009%
44	6.193	782	783	786	rVB	3138	2560	0.05%	0.019%
45	6.222	786	788	789	rBV	2219	1399	0.03%	0.011%
46	6.240	789	791	793	rVB	3906	2828	0.05%	0.021%
47	6.269	793	796	797	rVB	2291	2028	0.04%	0.015%
48	6.281	797	798	803	rBV2	3237	3945	0.07%	0.030%
49	6.317	803	804	806	rVB	2677	1572	0.03%	0.012%
50	6.417	819	821	824	rVB	3516	2478	0.05%	0.019%
51	6.446	824	826	828	rBV	2372	2405	0.05%	0.018%
52	6.540	841	842	845	rBV	2801	1493	0.03%	0.011%
53	6.587	849	850	851	rBV	2238	1095	0.02%	0.008%
54	6.687	865	867	868	rBV	2258	1454	0.03%	0.011%
55	6.746	876	877	879	rBV	2643	1506	0.03%	0.011%
56	6.993	908	919	925	rBV3	27390	75601	1.41%	0.568%
57	7.258	963	964	967	rBV	2762	2341	0.04%	0.018%
58	7.281	967	968	969	rVB	3197	1129	0.02%	0.008%
59	7.299	969	971	974	rBV2	1633	1910	0.04%	0.014%
60	7.381	984	985	986	rVB	2261	798	0.01%	0.006%
61	7.399	986	988	989	rBV	2510	1291	0.02%	0.010%
62	7.575	1008	1018	1030	rBV	217909	539221	10.09%	4.054%
63	7.899	1071	1073	1076	rBV	3394	3621	0.07%	0.027%
64	8.016	1091	1093	1094	rBV	1545	713	0.01%	0.005%
65	8.140	1112	1114	1115	rBV	2389	1567	0.03%	0.012%
66	8.211	1115	1126	1130	rBV	437919	1135892	21.26%	8.539%
67	8.546	1181	1183	1184	rBV	3091	1718	0.03%	0.013%
68	8.611	1192	1194	1196	rBV	3475	3111	0.06%	0.023%
69	8.628	1196	1197	1198	rVV	3014	1225	0.02%	0.009%
70	8.705	1208	1210	1212	rBV	2668	1442	0.03%	0.011%
71	8.722	1212	1213	1214	rBV	2526	1554	0.03%	0.012%
72	8.781	1215	1223	1236	rVB	417177	841563	15.75%	6.326%
73	9.216	1289	1297	1307	rVB	275076	566062	10.59%	4.255%
74	9.422	1331	1332	1333	rBV	4434	1857	0.03%	0.014%
75	9.593	1358	1361	1363	rBV2	2772	3379	0.06%	0.025%
76	9.846	1402	1404	1407	rBV	3283	3550	0.07%	0.027%

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 Title : SFAM01.0

77	9.987	1421	1428	1434	rVB	148774	270861	5.07%	2.036%
78	10.122	1449	1451	1453	rBV	3772	1792	0.03%	0.013%
79	10.275	1469	1477	1486	rBV	528691	971915	18.19%	7.306%
80	10.528	1515	1520	1528	rVB2	88228	157144	2.94%	1.181%
81	10.663	1536	1543	1550	rBV2	61240	116110	2.17%	0.873%
82	10.881	1574	1580	1589	rVB	108499	180733	3.38%	1.359%
83	11.587	1693	1700	1712	rVB	442710	803084	15.03%	6.037%
84	11.916	1754	1756	1758	rBV	3145	2929	0.05%	0.022%
85	12.016	1772	1773	1775	rVB	3684	1543	0.03%	0.012%
86	12.304	1820	1822	1825	rVB2	4329	3796	0.07%	0.029%
87	12.440	1842	1845	1846	rVB	4043	3200	0.06%	0.024%
88	12.581	1863	1869	1875	rBV2	64818	102237	1.91%	0.769%
89	12.651	1875	1881	1889	rVB	122111	199919	3.74%	1.503%
90	13.081	1952	1954	1955	rBV	3182	1684	0.03%	0.013%
91	13.304	1991	1992	1994	rVB	3252	1780	0.03%	0.013%
92	13.357	1999	2001	2002	rBV	3172	2091	0.04%	0.016%
93	13.522	2022	2029	2036	rVB	213238	345696	6.47%	2.599%
94	13.816	2072	2079	2089	rBV2	146062	254628	4.77%	1.914%
95	13.987	2104	2108	2109	rBV2	3670	4966	0.09%	0.037%
96	14.051	2114	2119	2123	rVB2	24566	42461	0.79%	0.319%
97	15.198	2312	2314	2316	rBV	3523	2604	0.05%	0.020%
98	16.569	2544	2547	2548	rBV	5151	5086	0.10%	0.038%
99	16.722	2571	2573	2577	rBV	3961	4200	0.08%	0.032%

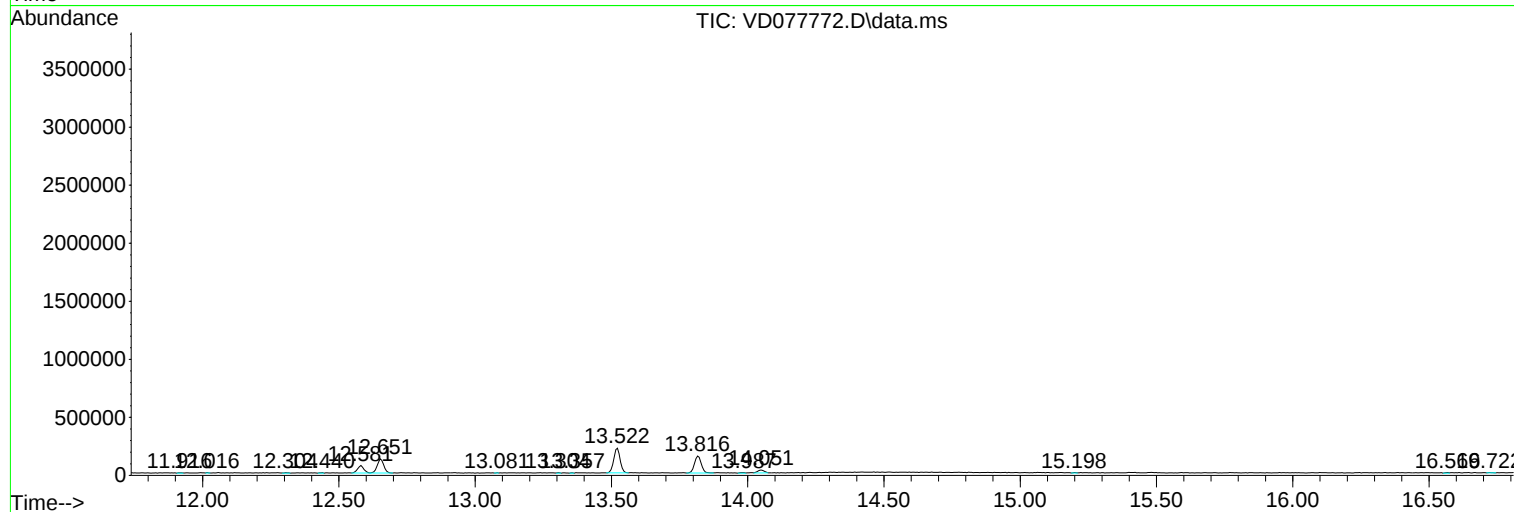
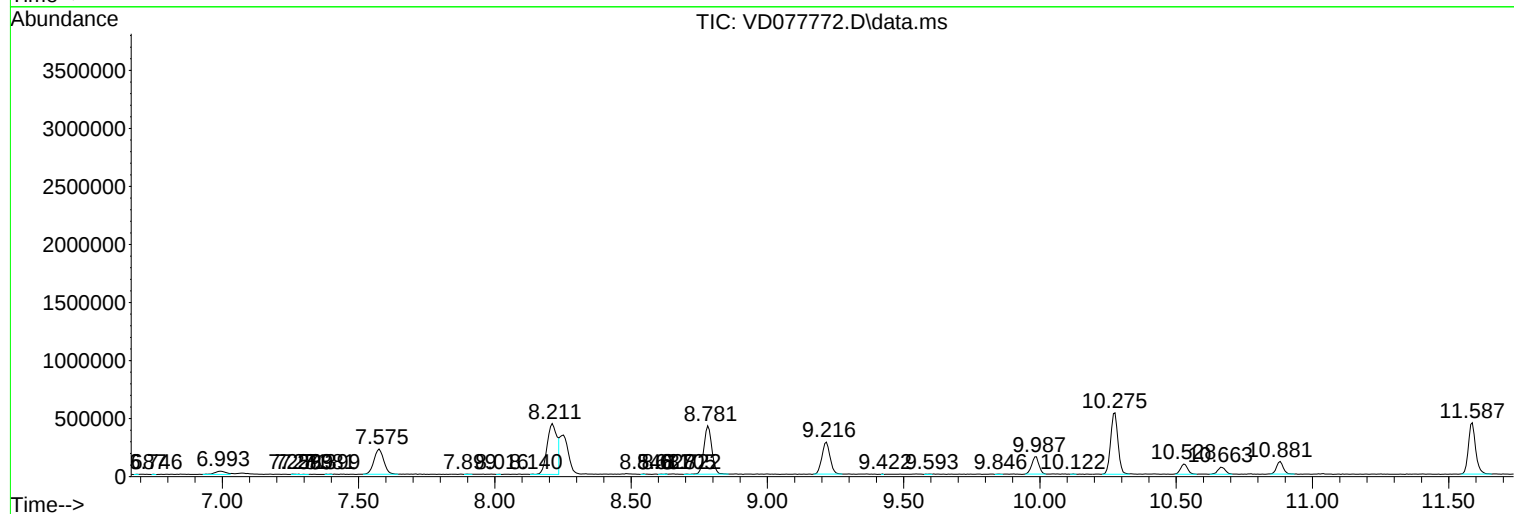
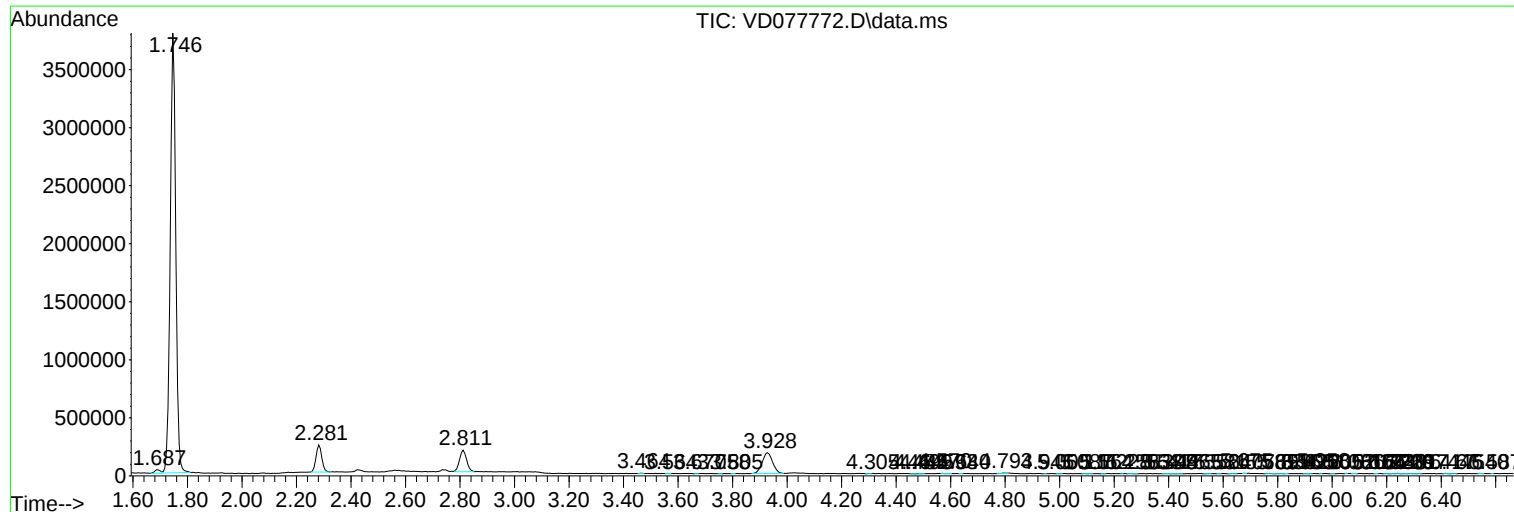
Sum of corrected areas: 13302286

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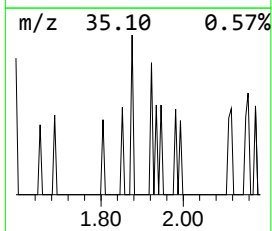
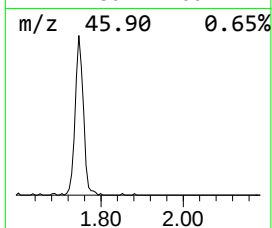
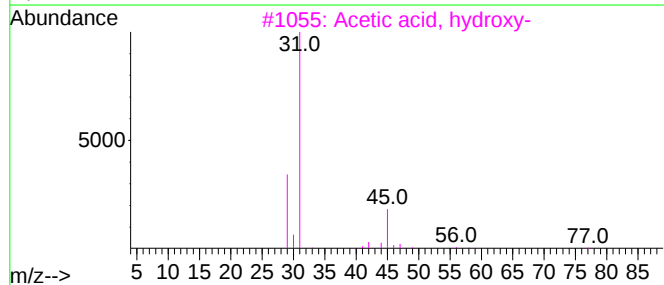
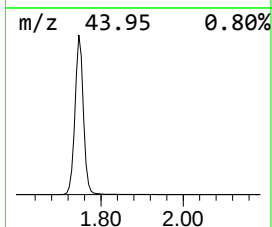
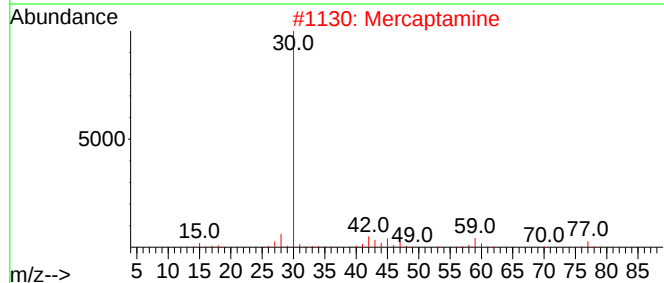
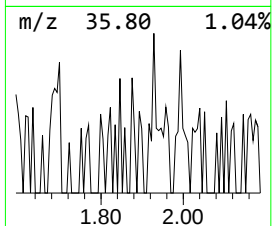
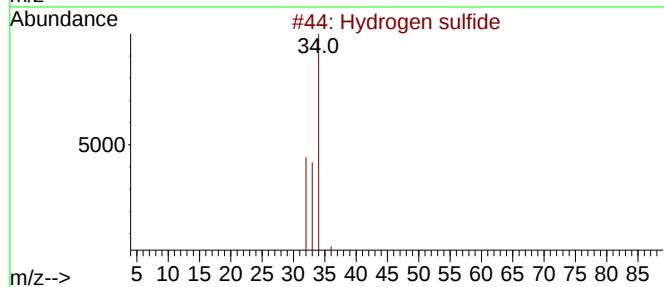
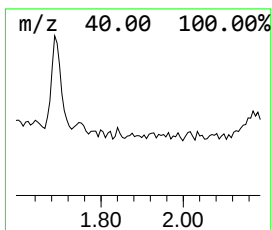
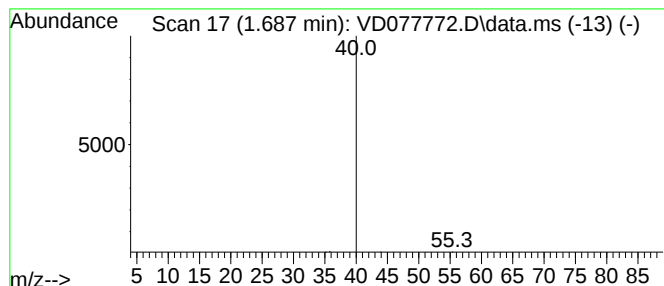
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0

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.
1.687	1.35 ug/L	45531	1,4-Difluorobenzene	8.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hydrogen sulfide	34	H2S	007783-06-4	1
2			Mercaptamine	77	C2H7NS	000060-23-1	1
3			Acetic acid, hydroxy-	76	C2H4O3	000079-14-1	1
4			2-Chloroethylamine	79	C2H6ClN	000689-98-5	1
5			Methanol-D4	36	CD4O	000811-98-3	1



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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	45531	1	8.781	841563	25.0