

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD113023\
 Data File : VD077710.D
 Acq On : 30 Nov 2023 16:55
 Operator : JC/SY
 Sample : 04929-05
 Misc : 3.41G/10ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AQ3

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: VD077710.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	35448	49964	1.30%	0.361%
2	1.746	20	27	41	rVB	2710139	3846811	100.00%	27.809%
3	2.281	112	118	125	rBV	264211	439810	11.43%	3.179%
4	3.211	274	276	277	rBV	3634	2123	0.06%	0.015%
5	3.269	284	286	289	rBV	2900	2322	0.06%	0.017%
6	3.299	289	291	293	rVV	2920	2317	0.06%	0.017%
7	3.363	297	302	304	rVV3	3098	3973	0.10%	0.029%
8	3.381	304	305	308	rVB	1895	1787	0.05%	0.013%
9	3.781	371	373	376	rBV2	2365	3473	0.09%	0.025%
10	3.858	384	386	387	rBV	1551	777	0.02%	0.006%
11	3.922	387	397	409	rVV	202870	537151	13.96%	3.883%
12	4.099	426	427	428	rVB	3316	1171	0.03%	0.008%
13	4.128	430	432	435	rVV2	2443	1989	0.05%	0.014%
14	4.152	435	436	437	rVB	3212	1134	0.03%	0.008%
15	4.210	444	446	447	rBV	3480	1670	0.04%	0.012%
16	4.434	482	484	486	rBV2	1908	2068	0.05%	0.015%
17	4.475	489	491	492	rBV	1786	1242	0.03%	0.009%
18	4.675	523	525	527	rBV	3144	2131	0.06%	0.015%
19	4.799	542	546	548	rBV2	5811	7417	0.19%	0.054%
20	4.910	564	565	566	rBV	2066	840	0.02%	0.006%
21	4.928	566	568	570	rVV2	1664	1346	0.03%	0.010%
22	4.975	575	576	577	rVB	2231	836	0.02%	0.006%
23	5.052	587	589	592	rBV2	1770	2387	0.06%	0.017%
24	5.075	592	593	594	rVB	3835	1352	0.04%	0.010%
25	5.105	594	598	599	rBV	1746	2444	0.06%	0.018%
26	5.169	608	609	610	rBV	1373	524	0.01%	0.004%
27	5.193	610	613	614	rBV2	2003	1786	0.05%	0.013%
28	5.240	619	621	625	rVB	3235	2523	0.07%	0.018%
29	5.275	625	627	629	rVB	1737	1323	0.03%	0.010%
30	5.299	629	631	632	rBV2	1975	1461	0.04%	0.011%
31	5.310	632	633	637	rBV3	2533	1921	0.05%	0.014%
32	5.387	645	646	647	rVB	1313	463	0.01%	0.003%
33	5.405	647	649	650	rBV	2732	2124	0.06%	0.015%
34	5.463	656	659	662	rVB2	3142	3822	0.10%	0.028%
35	5.557	673	675	679	rBV	3414	4549	0.12%	0.033%
36	5.599	679	682	685	rVV	1885	2649	0.07%	0.019%

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

37	5.740	704	706	708	rBV3	1963	1404	0.04%	0.010%
38	5.757	708	709	712	rVB	2739	2029	0.05%	0.015%
39	5.781	712	713	714	rBV	2060	1111	0.03%	0.008%
40	5.869	727	728	730	rVB	4606	1982	0.05%	0.014%
41	5.887	730	731	733	rVB	2592	1418	0.04%	0.010%
42	5.904	733	734	735	rBV	2379	1207	0.03%	0.009%
43	5.928	737	738	743	rVB2	2278	2538	0.07%	0.018%
44	6.087	764	765	768	rBV	1720	1339	0.03%	0.010%
45	6.116	768	770	774	rBV	2715	3351	0.09%	0.024%
46	6.204	782	785	788	rBV2	1819	2775	0.07%	0.020%
47	6.228	788	789	792	rVV	2522	2125	0.06%	0.015%
48	6.263	793	795	799	rVB	2380	2594	0.07%	0.019%
49	6.322	804	805	807	rBV	1309	743	0.02%	0.005%
50	6.369	812	813	814	rVB	3124	1101	0.03%	0.008%
51	6.404	817	819	820	rBV	2365	1365	0.04%	0.010%
52	6.434	822	824	825	rBV	1795	1025	0.03%	0.007%
53	6.604	852	853	855	rBV2	1455	1175	0.03%	0.008%
54	6.634	855	858	859	rVV	2667	3093	0.08%	0.022%
55	6.669	862	864	868	rBV	3171	4608	0.12%	0.033%
56	6.728	873	874	875	rBV	2903	1283	0.03%	0.009%
57	6.757	878	879	880	rBV	2547	1468	0.04%	0.011%
58	6.822	888	890	891	rBV	2996	1341	0.03%	0.010%
59	6.863	895	897	898	rBV	2054	1085	0.03%	0.008%
60	6.993	912	919	927	rBV	35783	96753	2.52%	0.699%
61	7.340	975	978	980	rBV2	1754	2096	0.05%	0.015%
62	7.510	1004	1007	1008	rBV	4240	4816	0.13%	0.035%
63	7.569	1008	1017	1030	rVV	226133	578838	15.05%	4.184%
64	7.946	1080	1081	1082	rBV	2279	833	0.02%	0.006%
65	8.004	1089	1091	1092	rVB	2544	1668	0.04%	0.012%
66	8.057	1099	1100	1101	rVB	2736	966	0.03%	0.007%
67	8.134	1112	1113	1114	rBV	1652	591	0.02%	0.004%
68	8.204	1116	1125	1140	rVV2	489847	1423797	37.01%	10.293%
69	8.493	1170	1174	1175	rBV	3997	4113	0.11%	0.030%
70	8.563	1184	1186	1187	rBV	2673	1455	0.04%	0.011%
71	8.628	1196	1197	1200	rBV	3507	3641	0.09%	0.026%
72	8.781	1215	1223	1236	rBV	484057	989699	25.73%	7.155%
73	9.116	1276	1280	1281	rBV	3651	4846	0.13%	0.035%
74	9.210	1289	1296	1307	rBV2	311733	646997	16.82%	4.677%
75	9.445	1335	1336	1338	rBV	3761	2392	0.06%	0.017%
76	9.498	1341	1345	1346	rVB	3416	2746	0.07%	0.020%

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 Title : SFAM01.0

77	9.516	1346	1348	1353	rBV	2922	3574	0.09%	0.026%
78	9.816	1397	1399	1400	rBV	3029	1629	0.04%	0.012%
79	9.887	1409	1411	1412	rVB	4044	1980	0.05%	0.014%
80	9.904	1412	1414	1419	rBV	3294	4893	0.13%	0.035%
81	9.981	1420	1427	1436	rVV	184237	343829	8.94%	2.486%
82	10.269	1469	1476	1488	rVB	652280	1157329	30.09%	8.366%
83	10.528	1514	1520	1528	rBV	114744	203000	5.28%	1.467%
84	10.669	1538	1544	1549	rBV4	24124	41810	1.09%	0.302%
85	10.881	1574	1580	1588	rVB	165886	278841	7.25%	2.016%
86	11.498	1683	1685	1687	rBV	4581	3978	0.10%	0.029%
87	11.587	1692	1700	1711	rVV2	623684	1247572	32.43%	9.019%
88	11.951	1760	1762	1764	rBV2	3112	2194	0.06%	0.016%
89	12.498	1852	1855	1856	rBV	6063	4595	0.12%	0.033%
90	12.581	1863	1869	1874	rBV2	28841	51027	1.33%	0.369%
91	12.651	1875	1881	1889	rVB	207871	350129	9.10%	2.531%
92	13.522	2022	2029	2036	rVB	457536	767188	19.94%	5.546%
93	13.816	2073	2079	2087	rBV	366469	609555	15.85%	4.407%
94	15.386	2344	2346	2350	rBV	3692	4160	0.11%	0.030%
95	15.416	2350	2351	2352	rBV	4326	2002	0.05%	0.014%
96	15.539	2370	2372	2375	rVB	4729	3705	0.10%	0.027%

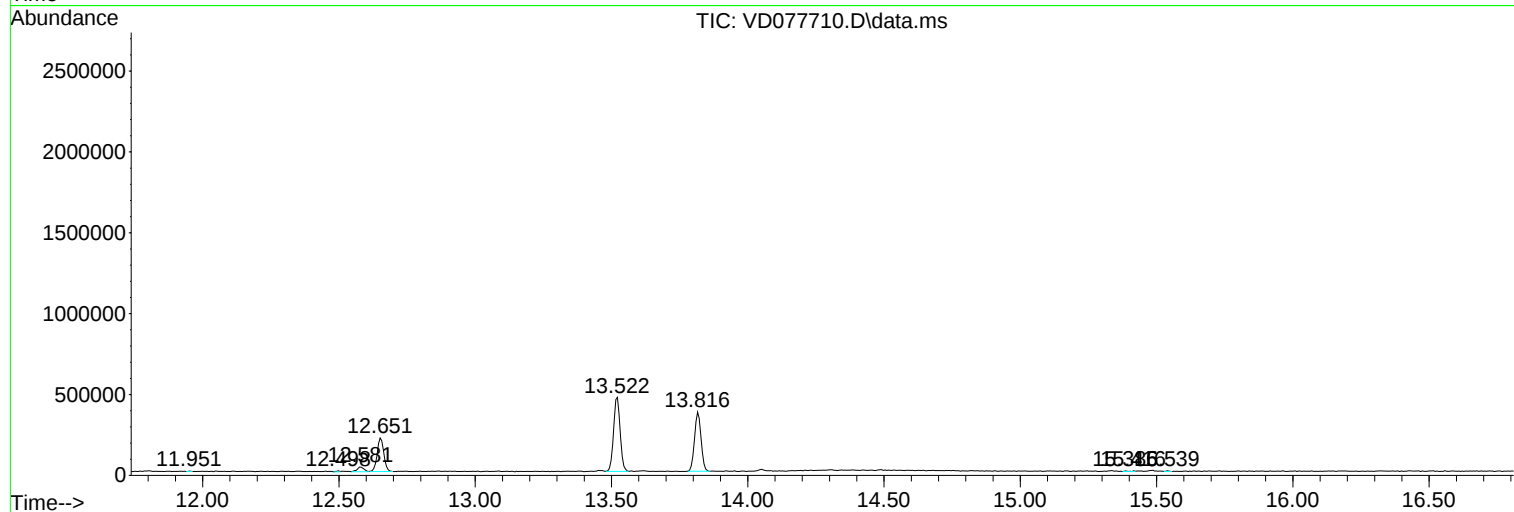
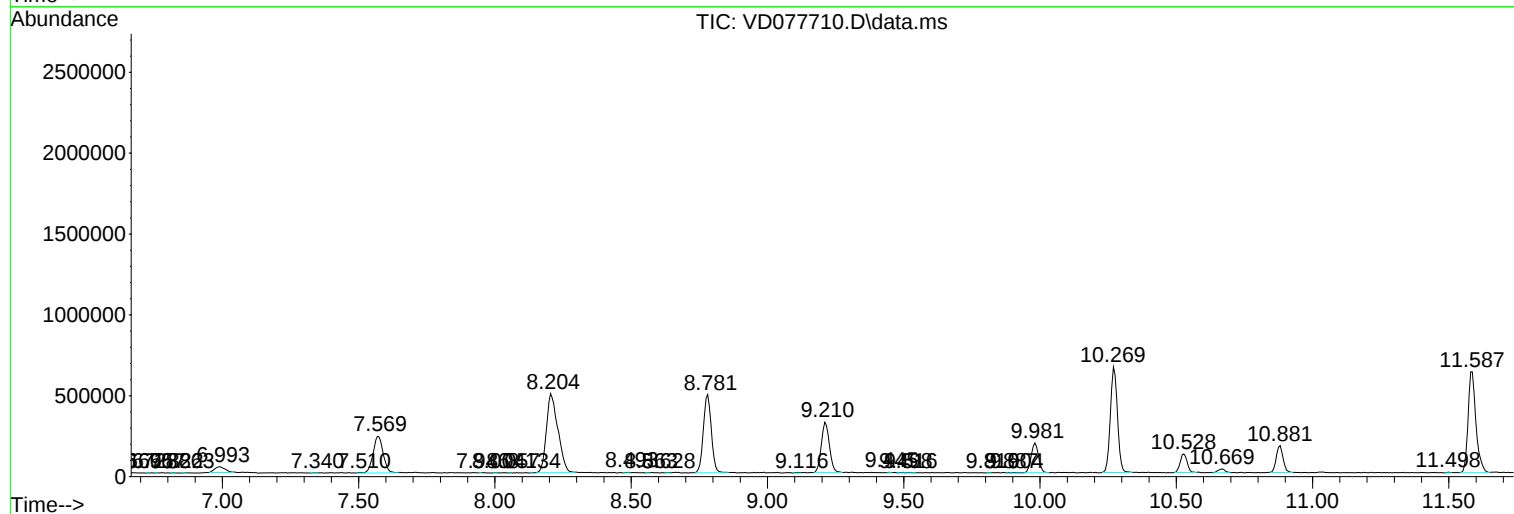
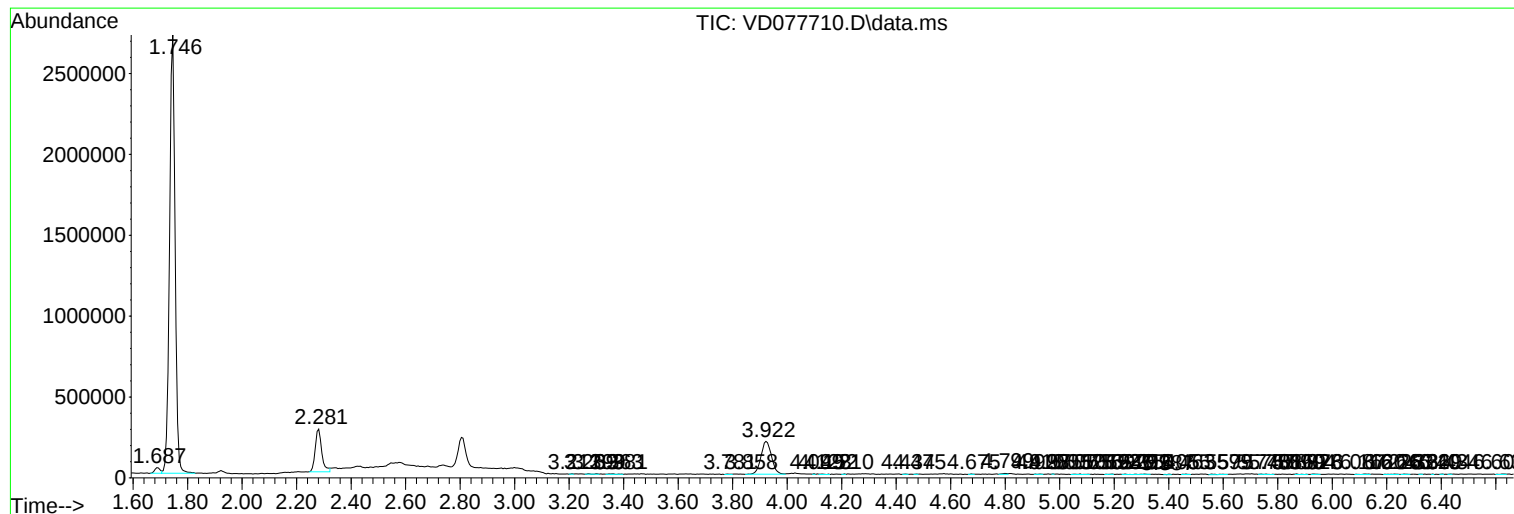
Sum of corrected areas: 13833077

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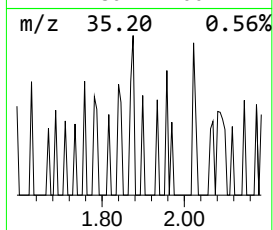
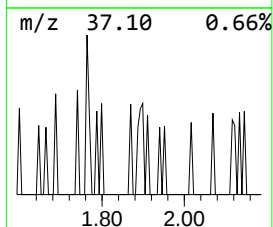
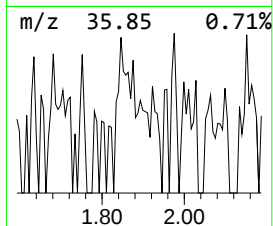
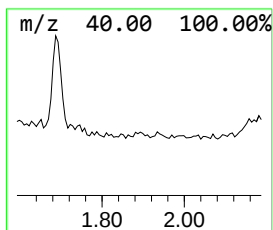
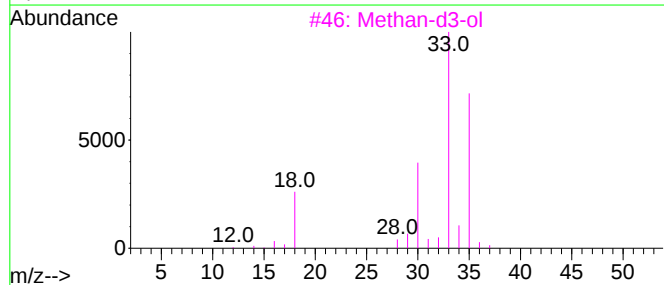
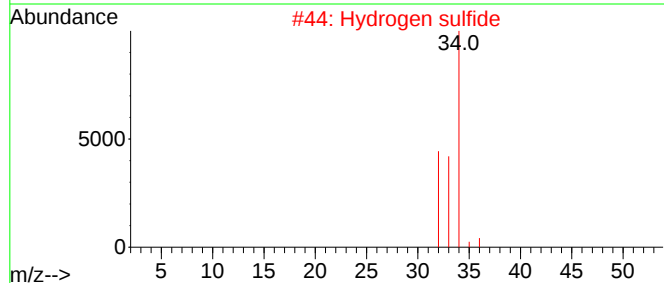
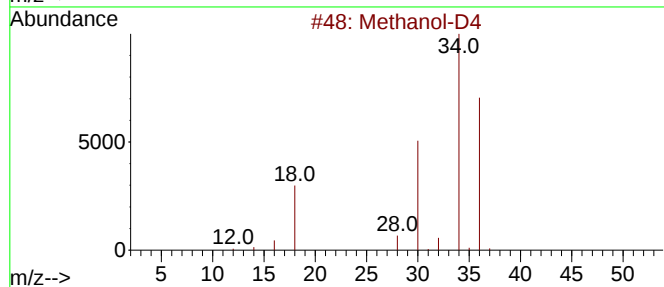
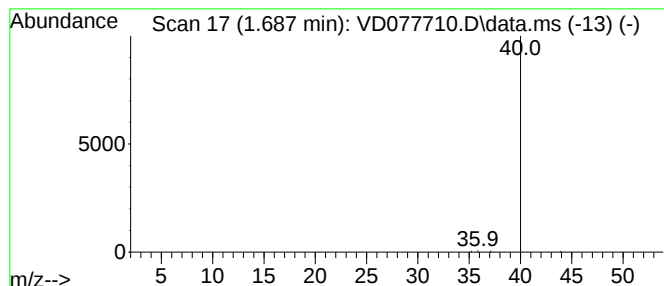
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.687	1.26 ug/L	49964	1,4-Difluorobenzene	8.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanol-D4	36	CD4O	000811-98-3	1
2			Hydrogen sulfide	34	H2S	007783-06-4	1
3			Methan-d3-ol	35	CHD3O	001849-29-2	1
4			Methyl fluoride	34	CH3F	000593-53-3	1
5			2-Chloroethanol	80	C2H5ClO	000107-07-3	1



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.687	1.3	ug/L	49964	1	8.781	989699	25.0