

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050123\
 Data File : VD075934.D
 Acq On : 01 May 2023 12:33
 Operator : KP/SY
 Sample : 02548-26
 Misc : 5.46G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCQ6

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\SFAMDLM042023SMA.M
 Title : SFAM01.0

Signal : TIC: VD075934.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.740	18	26	38	rBV	932538	1793880	100.00%	15.463%
2	2.275	111	117	122	rBV	172589	254770	14.20%	2.196%
3	2.417	136	141	152	rVB	49637	86390	4.82%	0.745%
4	2.587	166	170	172	rBV4	3867	5872	0.33%	0.051%
5	2.799	200	206	219	rVB	145096	273706	15.26%	2.359%
6	3.358	300	301	303	rVB	981	560	0.03%	0.005%
7	3.405	306	309	310	rBV2	723	651	0.04%	0.006%
8	3.434	312	314	315	rBV2	596	495	0.03%	0.004%
9	3.452	315	317	319	rVB	878	681	0.04%	0.006%
10	3.611	342	344	346	rBV2	725	726	0.04%	0.006%
11	3.722	359	363	366	rBV2	784	942	0.05%	0.008%
12	3.916	385	396	407	rBV	139494	367391	20.48%	3.167%
13	4.016	407	413	424	rVB	18608	50183	2.80%	0.433%
14	4.228	448	449	454	rBV2	445	583	0.03%	0.005%
15	4.399	475	478	479	rVB	564	538	0.03%	0.005%
16	4.422	479	482	484	rBV	1016	935	0.05%	0.008%
17	4.458	486	488	490	rVB	675	527	0.03%	0.005%
18	4.481	490	492	495	rBV	535	795	0.04%	0.007%
19	4.646	519	520	523	rBV2	1019	596	0.03%	0.005%
20	4.793	536	545	558	rBV3	35196	109001	6.08%	0.940%
21	4.940	567	570	571	rBV2	586	610	0.03%	0.005%
22	5.034	584	586	591	rVV2	525	520	0.03%	0.004%
23	5.228	616	619	620	rBV2	575	598	0.03%	0.005%
24	5.316	630	634	636	rVV2	652	694	0.04%	0.006%
25	5.428	652	653	656	rBV2	506	550	0.03%	0.005%
26	5.452	656	657	660	rVB	769	584	0.03%	0.005%
27	5.840	715	723	732	rVB4	7194	20573	1.15%	0.177%
28	5.905	732	734	737	rVB2	576	533	0.03%	0.005%
29	5.958	741	743	746	rVB2	820	678	0.04%	0.006%
30	6.263	791	795	798	rBV2	758	1007	0.06%	0.009%
31	6.299	800	801	803	rBV2	596	491	0.03%	0.004%
32	6.381	811	815	816	rVB2	506	556	0.03%	0.005%
33	6.510	835	837	840	rVB	885	671	0.04%	0.006%
34	6.622	855	856	859	rBV	899	485	0.03%	0.004%
35	6.722	871	873	878	rVB	707	1074	0.06%	0.009%
36	6.816	887	889	892	rVB	765	492	0.03%	0.004%

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Title : SFAM01.0

37	6.893	901	902	904	rBV	741	508	0.03%	0.004%
38	6.987	909	918	928	rBV	33900	100800	5.62%	0.869%
39	7.169	947	949	955	rVB2	673	859	0.05%	0.007%
40	7.393	986	987	989	rBV	819	721	0.04%	0.006%
41	7.563	1004	1016	1031	rBV	214038	558205	31.12%	4.812%
42	7.769	1049	1051	1053	rVB	762	515	0.03%	0.004%
43	7.793	1053	1055	1057	rBV	1020	788	0.04%	0.007%
44	8.063	1099	1101	1104	rBV	684	840	0.05%	0.007%
45	8.104	1106	1108	1110	rBV2	467	530	0.03%	0.005%
46	8.199	1114	1124	1142	rBV2	395896	1198500	66.81%	10.331%
47	8.316	1142	1144	1145	rBV2	1104	586	0.03%	0.005%
48	8.399	1157	1158	1161	rVB2	1103	496	0.03%	0.004%
49	8.481	1168	1172	1175	rBV5	1541	2523	0.14%	0.022%
50	8.569	1186	1187	1190	rVB2	1049	647	0.04%	0.006%
51	8.634	1196	1198	1199	rBV	901	525	0.03%	0.005%
52	8.775	1214	1222	1232	rBV	399183	788841	43.97%	6.800%
53	9.004	1258	1261	1262	rBV	1912	1456	0.08%	0.013%
54	9.022	1262	1264	1268	rVV2	3179	2345	0.13%	0.020%
55	9.057	1268	1270	1275	rVB2	736	758	0.04%	0.007%
56	9.210	1287	1296	1306	rBV2	281133	587173	32.73%	5.061%
57	9.451	1336	1337	1340	rVB	776	676	0.04%	0.006%
58	9.487	1340	1343	1345	rBV2	746	723	0.04%	0.006%
59	9.593	1360	1361	1363	rBV	810	620	0.03%	0.005%
60	9.681	1374	1376	1379	rBV	930	540	0.03%	0.005%
61	9.710	1379	1381	1384	rVB	1010	788	0.04%	0.007%
62	9.769	1389	1391	1395	rBV	610	584	0.03%	0.005%
63	9.981	1419	1427	1440	rVB	144238	269955	15.05%	2.327%
64	10.269	1468	1476	1492	rBV	559196	999843	55.74%	8.619%
65	10.487	1512	1513	1514	rBV	925	508	0.03%	0.004%
66	10.528	1514	1520	1530	rVB	102894	180760	10.08%	1.558%
67	10.663	1538	1543	1549	rBV2	12019	18530	1.03%	0.160%
68	10.810	1562	1568	1574	rBV2	49157	86423	4.82%	0.745%
69	10.881	1574	1580	1587	rVV	127436	218086	12.16%	1.880%
70	11.028	1601	1605	1611	rVB4	9113	15070	0.84%	0.130%
71	11.104	1616	1618	1623	rVB3	727	719	0.04%	0.006%
72	11.204	1633	1635	1637	rBV2	667	662	0.04%	0.006%
73	11.345	1657	1659	1660	rBV	1029	573	0.03%	0.005%
74	11.422	1671	1672	1675	rBV2	707	690	0.04%	0.006%
75	11.587	1692	1700	1713	rBV	595510	1053821	58.75%	9.084%
76	11.757	1727	1729	1730	rVV2	915	544	0.03%	0.005%

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 Title : SFAM01.0

77	11.787	1730	1734	1740	rVV4	4355	7994	0.45%	0.069%
78	12.034	1775	1776	1777	rBV	867	492	0.03%	0.004%
79	12.128	1789	1792	1796	rVB2	839	1112	0.06%	0.010%
80	12.375	1833	1834	1837	rBV	837	550	0.03%	0.005%
81	12.581	1861	1869	1875	rBV3	25631	45887	2.56%	0.396%
82	12.651	1875	1881	1889	rVB	283588	478490	26.67%	4.125%
83	12.869	1916	1918	1922	rVB2	965	995	0.06%	0.009%
84	12.910	1922	1925	1929	rBV2	1286	1204	0.07%	0.010%
85	13.081	1953	1954	1958	rBV	1017	1005	0.06%	0.009%
86	13.128	1958	1962	1964	rBV2	807	947	0.05%	0.008%
87	13.369	2001	2003	2009	rBV5	3015	4519	0.25%	0.039%
88	13.439	2012	2015	2022	rVB5	3158	4917	0.27%	0.042%
89	13.522	2022	2029	2036	rBV	643039	1017654	56.73%	8.772%
90	13.822	2070	2080	2089	rBV	549932	930016	51.84%	8.017%
91	13.987	2106	2108	2110	rBV2	547	482	0.03%	0.004%
92	14.022	2112	2114	2115	rVV	1199	918	0.05%	0.008%
93	14.057	2115	2120	2124	rVB3	9567	15344	0.86%	0.132%
94	14.304	2158	2162	2166	rBV2	3092	3086	0.17%	0.027%
95	14.498	2192	2195	2200	rBV3	2118	2990	0.17%	0.026%
96	15.263	2323	2325	2326	rBV	1360	952	0.05%	0.008%
97	15.410	2348	2350	2351	rBV	2057	1348	0.08%	0.012%
98	15.763	2409	2410	2413	rBV3	1090	922	0.05%	0.008%
99	16.063	2459	2461	2464	rBV2	1096	1047	0.06%	0.009%
100	16.257	2492	2494	2497	rBV	800	903	0.05%	0.008%

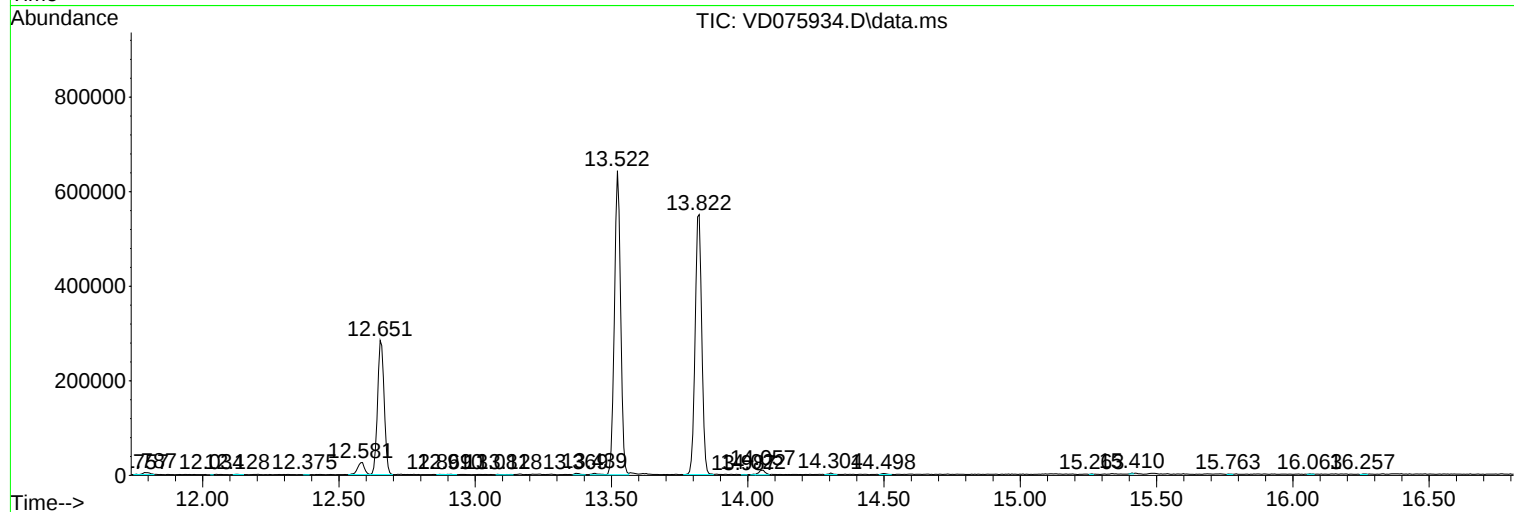
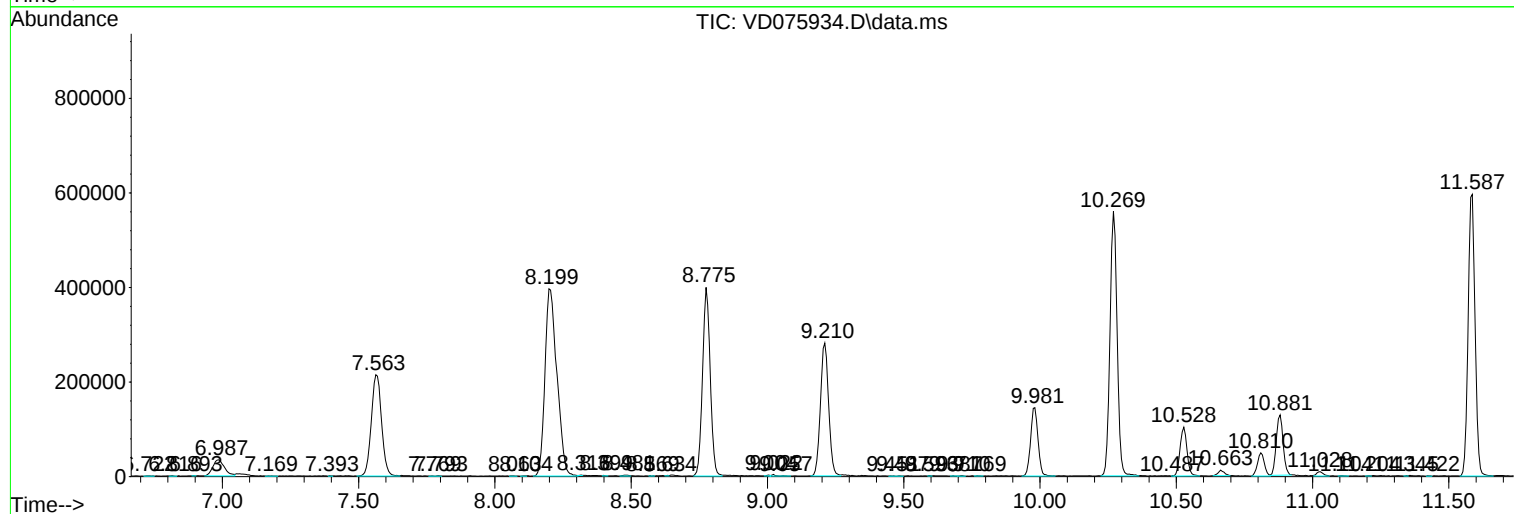
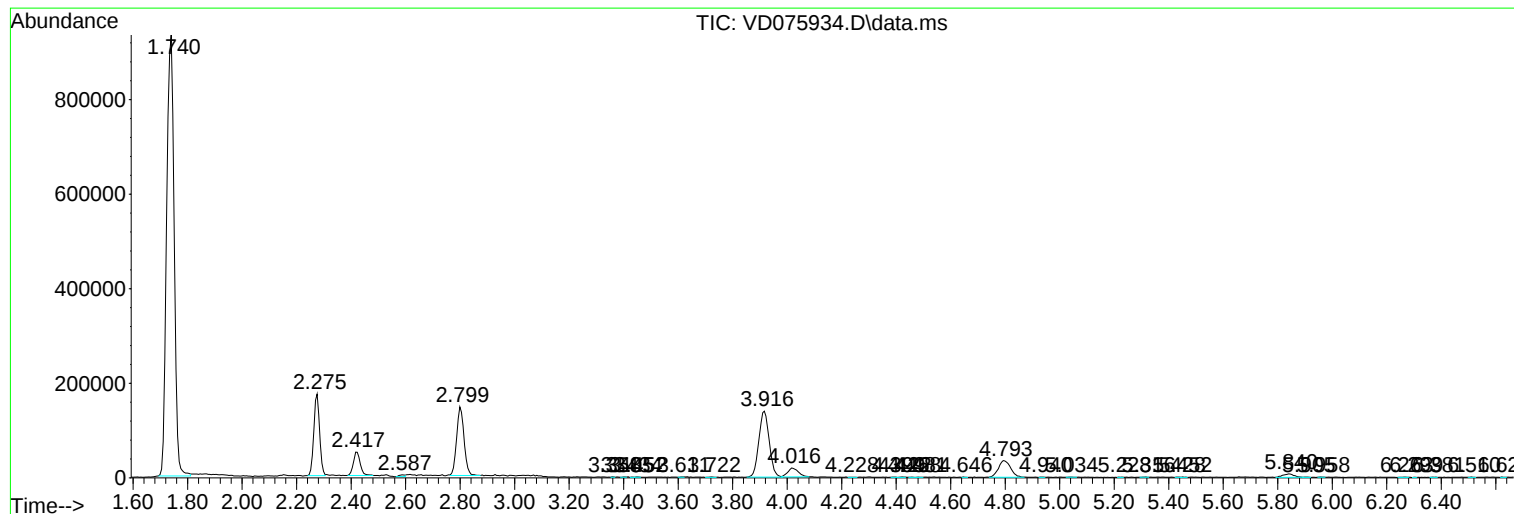
Sum of corrected areas: 11600843

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

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



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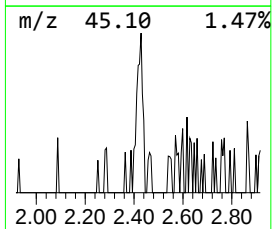
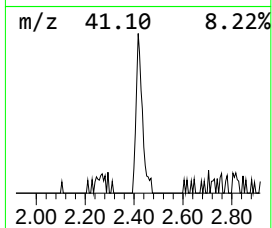
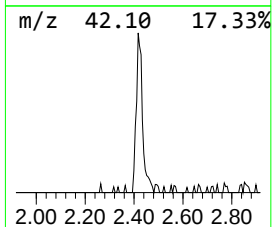
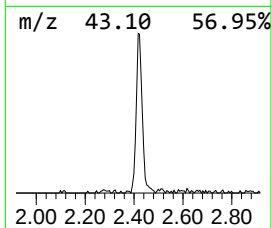
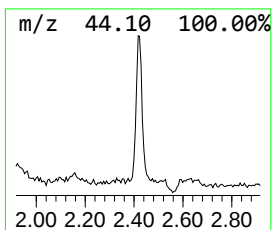
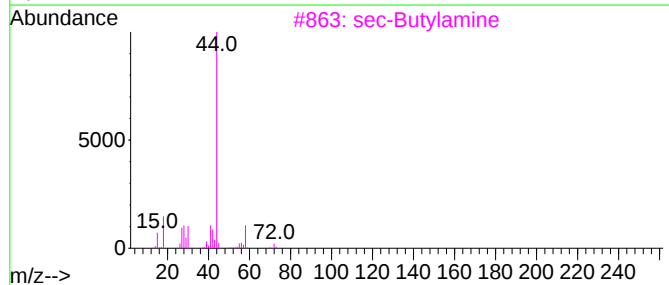
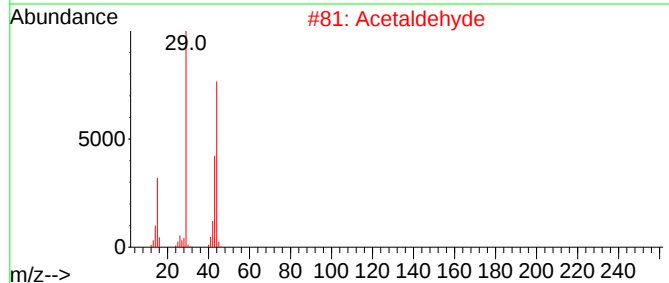
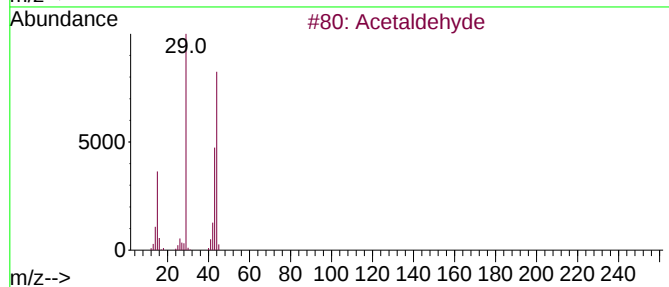
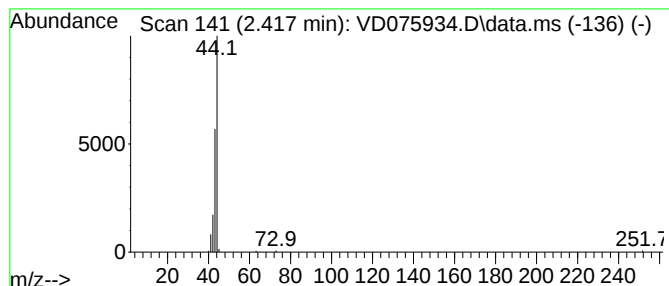
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.417	2.74 ug/L	86390	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	9
2			Acetaldehyde	44	C2H4O	000075-07-0	9
3			sec-Butylamine	73	C4H11N	013952-84-6	4
4			Propane	44	C3H8	000074-98-6	4
5			Propane	44	C3H8	000074-98-6	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.417	2.7	ug/L	86390	1	8.775	788841	25.0