

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042823\
 Data File : VD075888.D
 Acq On : 28 Apr 2023 15:22
 Operator : KP/SY
 Sample : 02525-09
 Misc : 5.72G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCK6

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: VD075888.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.617	3	5	7	rBV2	471	471	0.03%	0.004%
2	1.740	13	26	38	rBV	881200	1670782	100.00%	12.517%
3	2.270	111	116	122	rBV	212479	313575	18.77%	2.349%
4	2.417	136	141	151	rVB	42669	69790	4.18%	0.523%
5	2.799	199	206	216	rBV	175372	329641	19.73%	2.469%
6	3.211	274	276	277	rVB2	1187	588	0.04%	0.004%
7	3.611	340	344	345	rBV2	995	1203	0.07%	0.009%
8	3.728	363	364	367	rVB	804	587	0.04%	0.004%
9	3.793	372	375	376	rBV	576	624	0.04%	0.005%
10	3.917	385	396	406	rBV	170531	458635	27.45%	3.436%
11	4.022	406	414	424	rVB	24083	66461	3.98%	0.498%
12	4.134	431	433	434	rBV	865	576	0.03%	0.004%
13	4.281	456	458	460	rBV	894	850	0.05%	0.006%
14	4.469	486	490	491	rBV2	863	886	0.05%	0.007%
15	4.487	491	493	495	rVV	1541	1415	0.08%	0.011%
16	4.581	508	509	511	rBV2	592	467	0.03%	0.003%
17	4.634	516	518	520	rVV2	580	550	0.03%	0.004%
18	4.805	536	547	556	rBV3	11723	35672	2.14%	0.267%
19	4.911	562	565	569	rBV2	695	898	0.05%	0.007%
20	4.981	574	577	579	rBV	1005	837	0.05%	0.006%
21	5.116	598	600	603	rVB2	540	484	0.03%	0.004%
22	5.193	610	613	614	rBV2	591	641	0.04%	0.005%
23	5.305	629	632	633	rBV2	537	548	0.03%	0.004%
24	5.463	658	659	662	rBV	1232	930	0.06%	0.007%
25	5.516	662	668	669	rVV2	512	725	0.04%	0.005%
26	5.569	674	677	678	rBV2	536	646	0.04%	0.005%
27	5.658	690	692	694	rBV2	739	653	0.04%	0.005%
28	5.811	717	718	721	rBV2	719	771	0.05%	0.006%
29	5.834	721	722	723	rBV	890	563	0.03%	0.004%
30	6.058	758	760	762	rBV	657	462	0.03%	0.003%
31	6.175	778	780	783	rBV2	513	593	0.04%	0.004%
32	6.452	825	827	830	rBV2	654	675	0.04%	0.005%
33	6.499	833	835	839	rVB2	640	759	0.05%	0.006%
34	6.540	839	842	844	rBV2	689	868	0.05%	0.007%
35	6.805	886	887	893	rVB2	785	839	0.05%	0.006%
36	6.846	893	894	898	rVB2	741	656	0.04%	0.005%

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 Title : SFAM01.0

37	6.875	898	899	900	rBV	807	484	0.03%	0.004%
38	6.987	909	918	930	rBV2	34634	104701	6.27%	0.784%
39	7.328	972	976	978	rBV2	367	555	0.03%	0.004%
40	7.452	994	997	998	rBV	607	747	0.04%	0.006%
41	7.569	1006	1017	1028	rBV	262057	655779	39.25%	4.913%
42	7.987	1086	1088	1090	rBV2	734	774	0.05%	0.006%
43	8.116	1105	1110	1113	rBV	963	1595	0.10%	0.012%
44	8.140	1113	1114	1115	rBV	850	597	0.04%	0.004%
45	8.205	1115	1125	1142	rVV2	472142	1418244	84.89%	10.625%
46	8.334	1145	1147	1148	rVV2	1271	785	0.05%	0.006%
47	8.352	1148	1150	1152	rVB2	922	479	0.03%	0.004%
48	8.405	1157	1159	1163	rVV2	1185	1223	0.07%	0.009%
49	8.446	1163	1166	1168	rVV2	753	942	0.06%	0.007%
50	8.463	1168	1169	1171	rVB2	663	456	0.03%	0.003%
51	8.599	1190	1192	1194	rVB2	616	454	0.03%	0.003%
52	8.775	1213	1222	1234	rBV	526937	1080561	64.67%	8.095%
53	8.928	1247	1248	1250	rBV	1207	818	0.05%	0.006%
54	8.969	1253	1255	1257	rBV	1360	1341	0.08%	0.010%
55	9.016	1257	1263	1268	rVB4	3011	6392	0.38%	0.048%
56	9.057	1268	1270	1271	rBV	625	481	0.03%	0.004%
57	9.210	1287	1296	1306	rBV	342686	688727	41.22%	5.160%
58	9.599	1360	1362	1364	rVV2	654	590	0.04%	0.004%
59	9.699	1376	1379	1381	rVV2	938	961	0.06%	0.007%
60	9.722	1381	1383	1385	rVB2	808	464	0.03%	0.003%
61	9.981	1419	1427	1438	rBV	170778	317127	18.98%	2.376%
62	10.069	1440	1442	1444	rVB2	913	641	0.04%	0.005%
63	10.122	1449	1451	1453	rBV2	711	512	0.03%	0.004%
64	10.269	1468	1476	1485	rBV	699187	1239218	74.17%	9.284%
65	10.528	1512	1520	1530	rBV	116072	206495	12.36%	1.547%
66	10.669	1538	1544	1550	rBV2	7327	15060	0.90%	0.113%
67	10.804	1564	1567	1568	rBV2	1234	999	0.06%	0.007%
68	10.881	1572	1580	1590	rVV	137778	240668	14.40%	1.803%
69	11.028	1601	1605	1612	rBV5	3083	5580	0.33%	0.042%
70	11.581	1691	1699	1711	rVB	830315	1407901	84.27%	10.547%
71	11.687	1713	1717	1719	rBV2	1626	2134	0.13%	0.016%
72	11.787	1732	1734	1741	rVB4	4328	7020	0.42%	0.053%
73	11.934	1758	1759	1763	rBV2	701	641	0.04%	0.005%
74	11.969	1763	1765	1767	rBV2	570	585	0.04%	0.004%
75	12.045	1776	1778	1783	rVB4	998	1645	0.10%	0.012%
76	12.181	1800	1801	1802	rBV	953	474	0.03%	0.004%

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 Title : SFAM01.0

77	12.581	1863	1869	1874	rBV2	13372	22746	1.36%	0.170%
78	12.651	1874	1881	1890	rVB	314178	520213	31.14%	3.897%
79	12.740	1894	1896	1897	rBV	751	636	0.04%	0.005%
80	12.757	1897	1899	1900	rVB	891	506	0.03%	0.004%
81	12.769	1900	1901	1904	rBV	641	833	0.05%	0.006%
82	12.845	1913	1914	1918	rBV2	986	1085	0.06%	0.008%
83	12.893	1918	1922	1924	rBV2	822	1033	0.06%	0.008%
84	13.175	1968	1970	1971	rBV2	927	632	0.04%	0.005%
85	13.351	1998	2000	2001	rBV2	1410	792	0.05%	0.006%
86	13.434	2010	2014	2018	rBV3	4620	6755	0.40%	0.051%
87	13.522	2021	2029	2036	rBV	808751	1305699	78.15%	9.782%
88	13.816	2070	2079	2092	rBV	646920	1065358	63.76%	7.981%
89	14.045	2114	2118	2125	rVB3	11618	18206	1.09%	0.136%
90	14.292	2157	2160	2164	rVB4	2888	3303	0.20%	0.025%
91	14.387	2174	2176	2179	rBV3	653	766	0.05%	0.006%
92	14.416	2179	2181	2184	rVV	907	706	0.04%	0.005%
93	14.469	2187	2190	2191	rBV2	729	792	0.05%	0.006%
94	14.557	2203	2205	2207	rVB2	858	737	0.04%	0.006%
95	14.710	2227	2231	2234	rVB2	1043	1476	0.09%	0.011%
96	14.945	2270	2271	2273	rBV	1305	617	0.04%	0.005%
97	15.151	2304	2306	2309	rVB3	1385	957	0.06%	0.007%
98	15.410	2346	2350	2357	rVB4	7482	12247	0.73%	0.092%
99	16.104	2466	2468	2471	rVB2	1810	1373	0.08%	0.010%
100	16.639	2558	2559	2561	rBV	1242	890	0.05%	0.007%

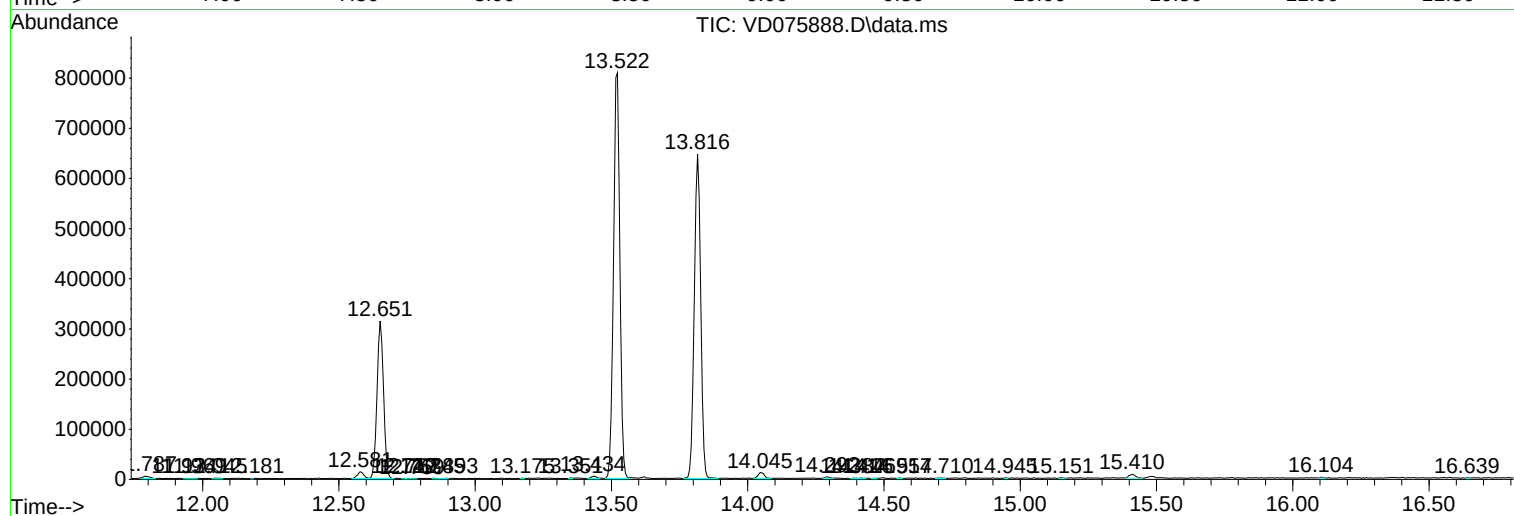
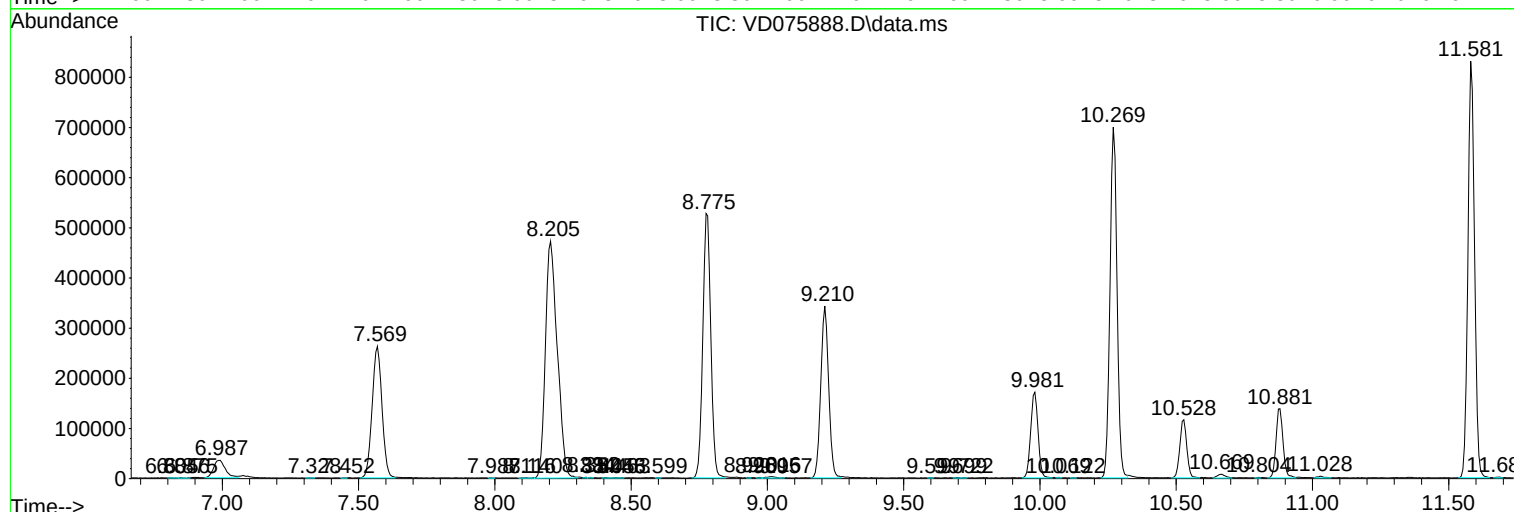
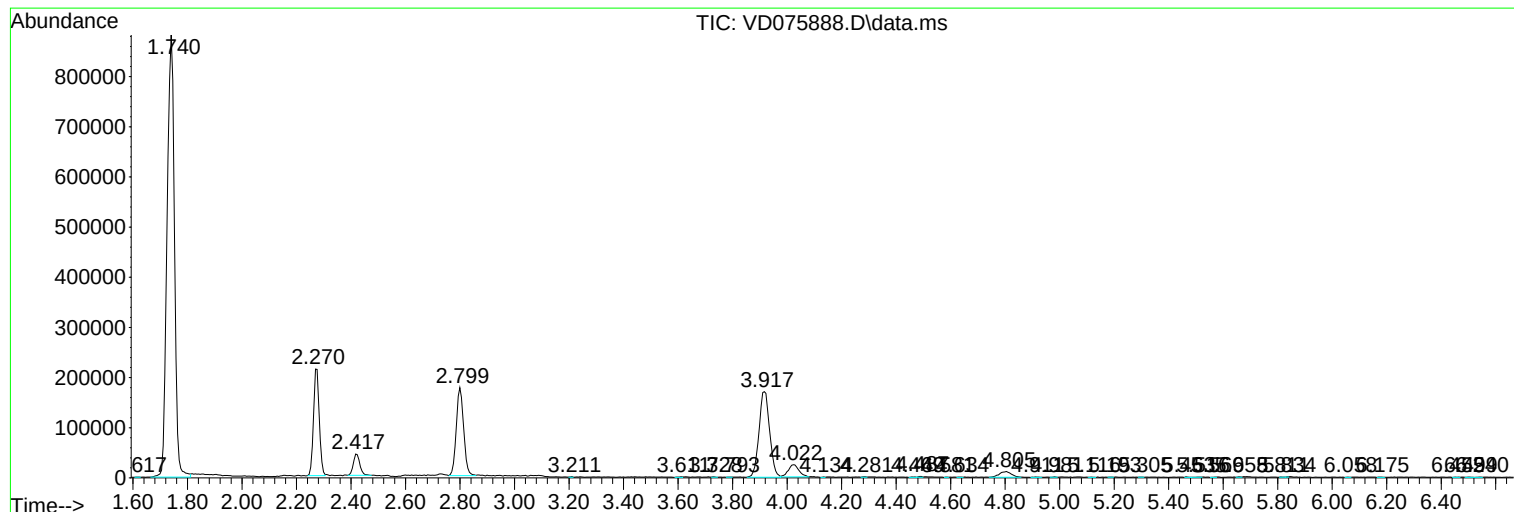
Sum of corrected areas: 13348529

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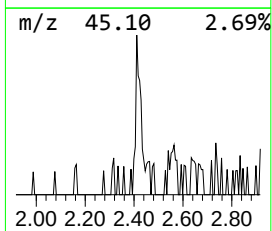
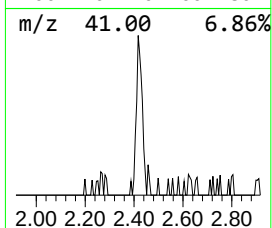
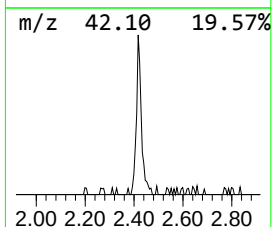
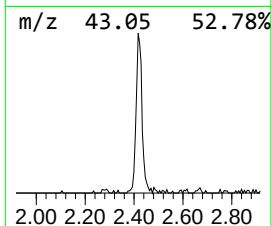
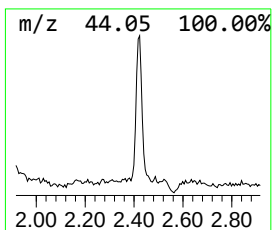
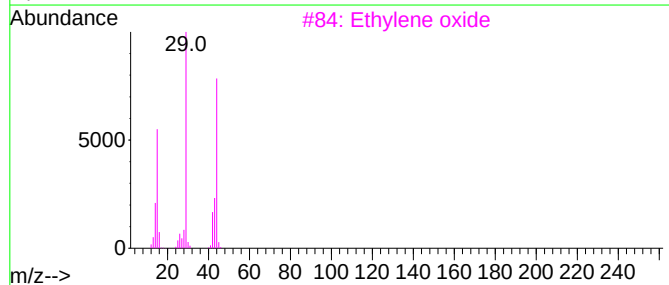
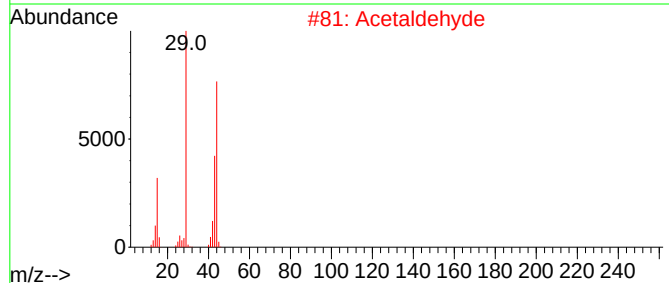
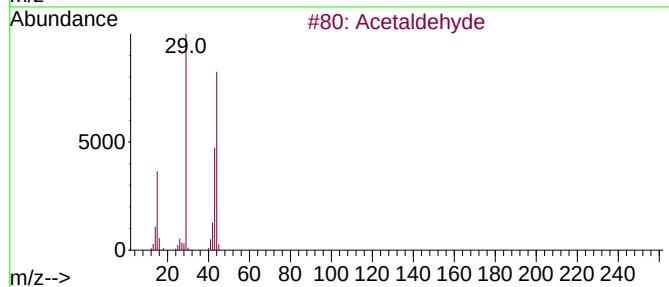
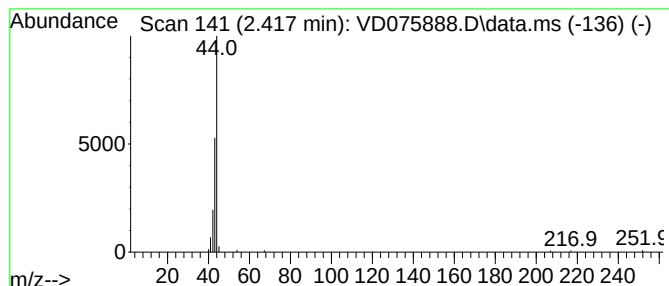
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

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	1.61 ug/L	69790	1,4-Difluorobenzene	8.781

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			Ethylene oxide	44	C2H4O	000075-21-8	5
4			Ethylene oxide	44	C2H4O	000075-21-8	5
5			Ethylene oxide	44	C2H4O	000075-21-8	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.417	1.6	ug/L	69790	1	8.781	1080560	25.0