

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050223\
 Data File : VD075957.D
 Acq On : 02 May 2023 11:39
 Operator : KP/SY
 Sample : 02564-12
 Misc : 5.92G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCH2

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: VD075957.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.646	7	10	12	rVB2	550	611	0.03%	0.005%
2	1.740	18	26	42	rBV	1084969	1979866	100.00%	17.168%
3	2.087	82	85	86	rBV	1113	1028	0.05%	0.009%
4	2.128	90	92	93	rBV	1187	786	0.04%	0.007%
5	2.275	111	117	128	rBV	174306	252022	12.73%	2.185%
6	2.422	137	142	151	rVB	49504	85244	4.31%	0.739%
7	2.799	199	206	215	rBV	141249	261784	13.22%	2.270%
8	3.016	240	243	244	rBV2	2054	1663	0.08%	0.014%
9	3.275	285	287	289	rBV2	610	670	0.03%	0.006%
10	3.387	304	306	310	rBV2	589	583	0.03%	0.005%
11	3.622	344	346	349	rVB2	859	909	0.05%	0.008%
12	3.722	362	363	366	rVB	969	564	0.03%	0.005%
13	3.804	372	377	380	rBV2	1188	1459	0.07%	0.013%
14	3.916	385	396	407	rBV	144035	358657	18.12%	3.110%
15	4.028	407	415	426	rVB2	18484	51345	2.59%	0.445%
16	4.251	449	453	455	rVB2	470	529	0.03%	0.005%
17	4.275	455	457	458	rBV	1056	569	0.03%	0.005%
18	4.328	465	466	468	rVV2	763	549	0.03%	0.005%
19	4.451	485	487	490	rBV	863	549	0.03%	0.005%
20	4.804	538	547	557	rVB4	11994	35268	1.78%	0.306%
21	5.140	602	604	607	rBV2	721	838	0.04%	0.007%
22	5.345	638	639	641	rBV	636	554	0.03%	0.005%
23	5.522	667	669	672	rVB2	821	740	0.04%	0.006%
24	5.675	692	695	696	rBV2	863	683	0.03%	0.006%
25	5.840	716	723	726	rBV5	2170	4995	0.25%	0.043%
26	5.898	731	733	737	rBV2	636	966	0.05%	0.008%
27	6.122	768	771	774	rVV2	609	675	0.03%	0.006%
28	6.187	779	782	785	rVB2	667	848	0.04%	0.007%
29	6.234	787	790	793	rVB2	604	766	0.04%	0.007%
30	6.357	808	811	812	rBV2	611	529	0.03%	0.005%
31	6.616	853	855	859	rBV	570	539	0.03%	0.005%
32	6.816	888	889	893	rVB	701	536	0.03%	0.005%
33	6.922	904	907	909	rBV2	592	569	0.03%	0.005%
34	6.987	909	918	928	rBV2	27373	76614	3.87%	0.664%
35	7.369	982	983	986	rBV2	711	619	0.03%	0.005%
36	7.563	1005	1016	1030	rBV	214756	558325	28.20%	4.841%

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

37	7.839	1060	1063	1065	rVB2	598	635	0.03%	0.006%
38	7.863	1065	1067	1069	rBV	596	610	0.03%	0.005%
39	8.051	1097	1099	1102	rVB2	714	798	0.04%	0.007%
40	8.204	1113	1125	1142	rBV2	387004	1148264	58.00%	9.957%
41	8.375	1153	1154	1159	rVB	808	848	0.04%	0.007%
42	8.434	1161	1164	1165	rBV	833	859	0.04%	0.007%
43	8.469	1167	1170	1173	rBV2	547	578	0.03%	0.005%
44	8.563	1183	1186	1189	rVB2	606	709	0.04%	0.006%
45	8.592	1189	1191	1193	rBV2	780	693	0.04%	0.006%
46	8.775	1213	1222	1234	rBV	508900	1028288	51.94%	8.917%
47	9.210	1287	1296	1308	rVV	281557	572036	28.89%	4.960%
48	9.369	1320	1323	1325	rVB2	750	686	0.03%	0.006%
49	9.404	1328	1329	1334	rBV2	545	636	0.03%	0.006%
50	9.575	1357	1358	1361	rVV2	734	539	0.03%	0.005%
51	9.604	1361	1363	1365	rVB2	1046	641	0.03%	0.006%
52	9.751	1386	1388	1389	rBV	707	542	0.03%	0.005%
53	9.904	1412	1414	1418	rVB2	672	648	0.03%	0.006%
54	9.980	1418	1427	1436	rBV	134285	250120	12.63%	2.169%
55	10.086	1443	1445	1453	rVB2	602	1008	0.05%	0.009%
56	10.175	1456	1460	1462	rBV2	729	779	0.04%	0.007%
57	10.269	1468	1476	1489	rBV	542873	981640	49.58%	8.512%
58	10.428	1500	1503	1505	rBV2	757	698	0.04%	0.006%
59	10.528	1513	1520	1530	rVV	95012	158831	8.02%	1.377%
60	10.669	1538	1544	1549	rVB2	3531	6744	0.34%	0.058%
61	10.728	1551	1554	1559	rVB2	650	1065	0.05%	0.009%
62	10.810	1564	1568	1570	rVB2	675	619	0.03%	0.005%
63	10.880	1573	1580	1588	rBV	99559	173742	8.78%	1.507%
64	11.269	1643	1646	1647	rBV	1171	902	0.05%	0.008%
65	11.322	1652	1655	1658	rVB	578	527	0.03%	0.005%
66	11.351	1658	1660	1667	rBV3	1176	1768	0.09%	0.015%
67	11.580	1692	1699	1711	rVB	715063	1212150	61.22%	10.511%
68	12.045	1775	1778	1779	rBV2	622	845	0.04%	0.007%
69	12.192	1800	1803	1804	rBV2	703	940	0.05%	0.008%
70	12.227	1808	1809	1813	rVB2	1027	944	0.05%	0.008%
71	12.327	1823	1826	1829	rBV2	858	1210	0.06%	0.010%
72	12.457	1846	1848	1849	rVB	1189	648	0.03%	0.006%
73	12.480	1851	1852	1855	rBV3	650	752	0.04%	0.007%
74	12.522	1857	1859	1861	rVB2	760	613	0.03%	0.005%
75	12.551	1861	1864	1866	rBV2	1611	2104	0.11%	0.018%
76	12.586	1866	1870	1874	rVB5	3355	5088	0.26%	0.044%

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 Title : SFAM01.0

77	12.651	1874	1881	1889	rBV	236889	396851	20.04%	3.441%
78	12.816	1905	1909	1914	rBV2	686	1717	0.09%	0.015%
79	12.886	1919	1921	1924	rBV	728	726	0.04%	0.006%
80	12.963	1931	1934	1936	rVB2	911	759	0.04%	0.007%
81	13.227	1978	1979	1983	rVB2	1361	1413	0.07%	0.012%
82	13.274	1985	1987	1990	rBV2	647	556	0.03%	0.005%
83	13.521	2021	2029	2037	rBV	623098	1003204	50.67%	8.699%
84	13.616	2043	2045	2048	rVB2	1920	1946	0.10%	0.017%
85	13.698	2058	2059	2061	rBV	1205	816	0.04%	0.007%
86	13.739	2063	2066	2068	rBV2	983	1266	0.06%	0.011%
87	13.816	2072	2079	2088	rVV	518418	853807	43.12%	7.404%
88	13.921	2096	2097	2100	rBV2	748	627	0.03%	0.005%
89	14.051	2113	2119	2124	rBV3	5539	8180	0.41%	0.071%
90	14.292	2157	2160	2162	rBV3	1067	1656	0.08%	0.014%
91	14.710	2229	2231	2235	rBV2	1028	1393	0.07%	0.012%
92	14.780	2241	2243	2244	rVB	1263	853	0.04%	0.007%
93	14.827	2249	2251	2254	rBV3	780	869	0.04%	0.008%
94	15.257	2322	2324	2327	rBV3	1192	1429	0.07%	0.012%
95	15.415	2347	2351	2355	rVB4	2786	4035	0.20%	0.035%
96	15.527	2369	2370	2373	rVB	1201	886	0.04%	0.008%
97	15.698	2397	2399	2403	rVB2	946	687	0.03%	0.006%
98	15.910	2431	2435	2436	rBV2	1014	1348	0.07%	0.012%
99	16.115	2467	2470	2473	rBV3	1030	1209	0.06%	0.010%
100	16.427	2522	2523	2525	rBV	1254	947	0.05%	0.008%

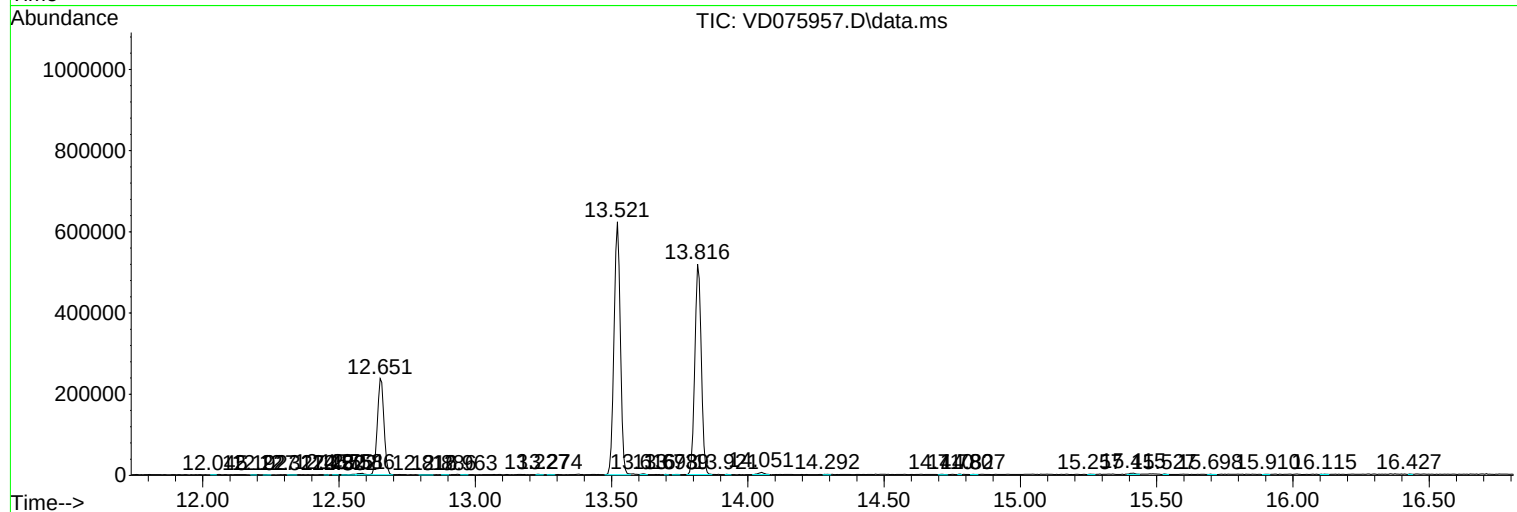
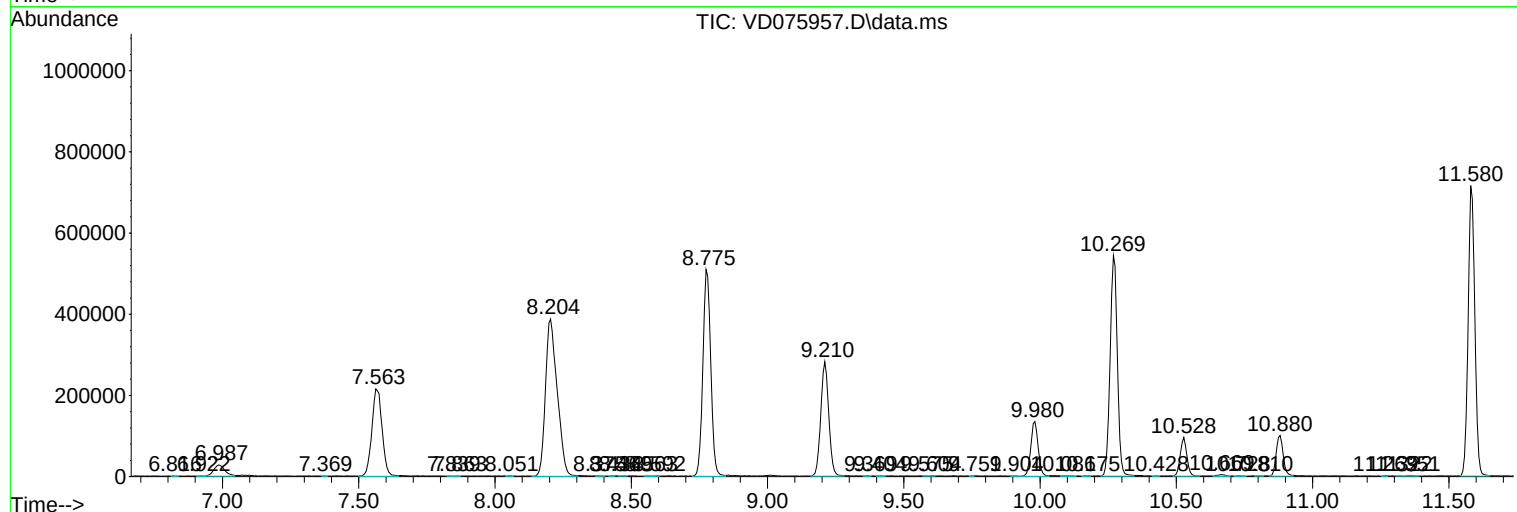
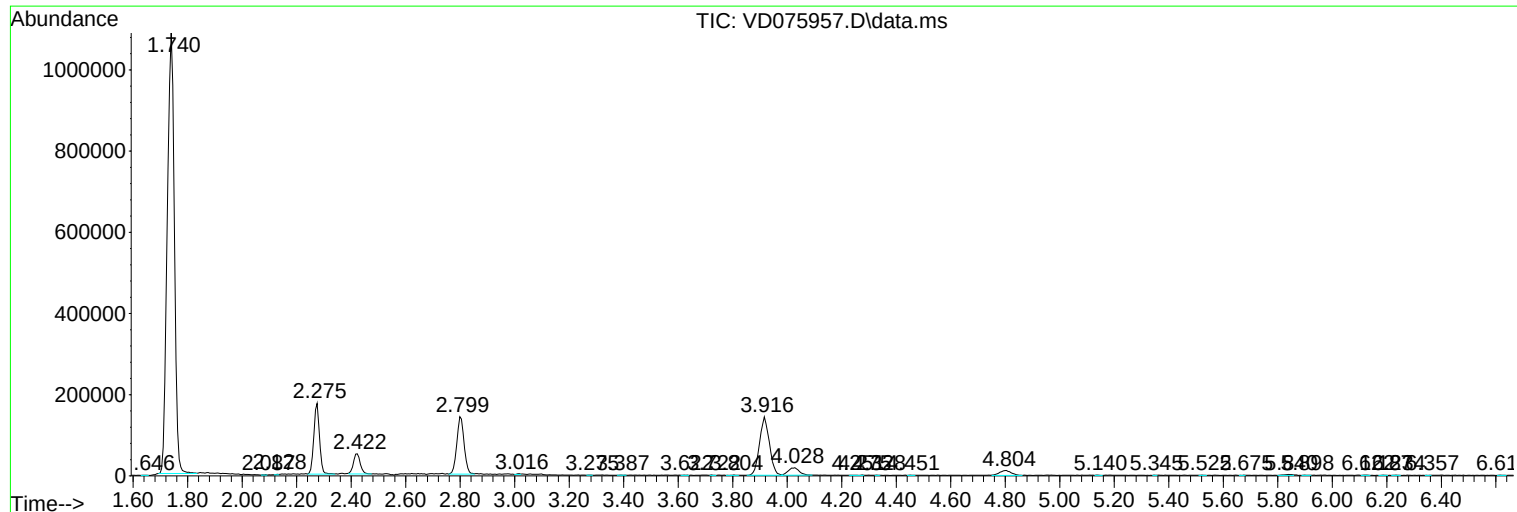
Sum of corrected areas: 11532378

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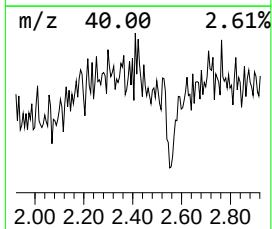
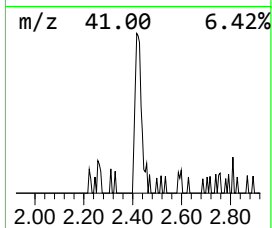
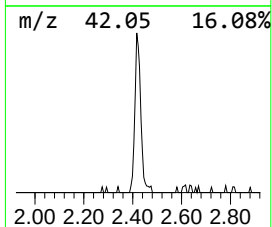
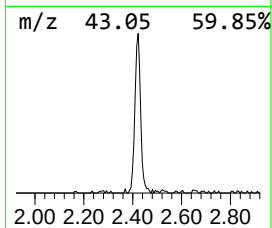
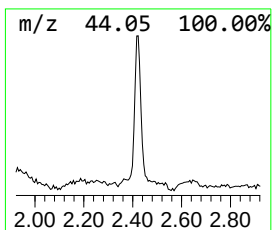
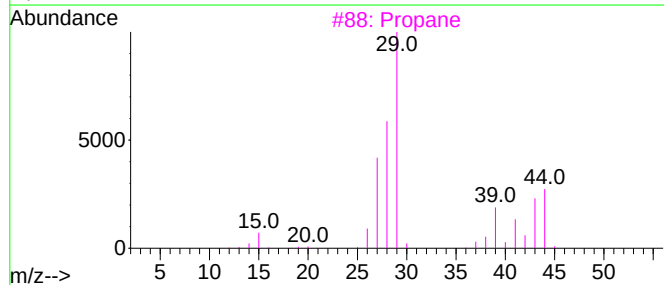
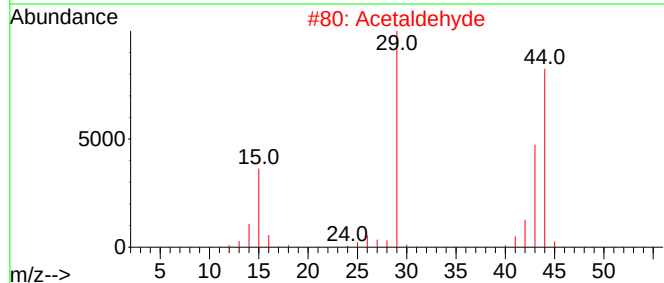
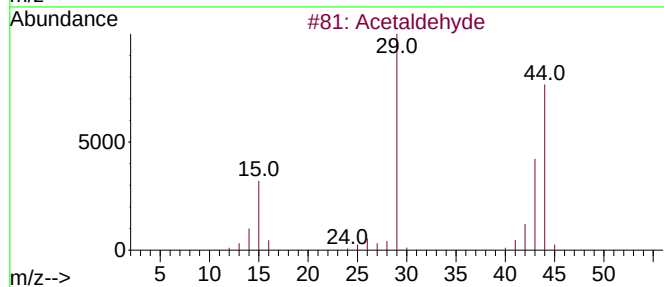
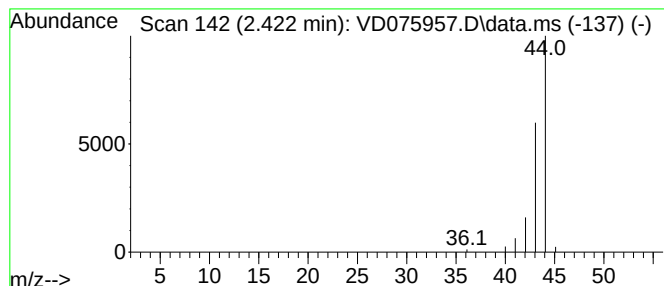
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Acetaldehyde Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.422	2.07 ug/L	85244	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	74
2			Acetaldehyde	44	C2H4O	000075-07-0	74
3			Propane	44	C3H8	000074-98-6	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
Acetaldehyde	2.422	2.1	ug/L	85244	1	8.775	1028290	25.0