

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042723\
 Data File : VD075864.D
 Acq On : 27 Apr 2023 16:38
 Operator : KP/SY
 Sample : 02525-22
 Misc : 5.63G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCM5

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: VD075864.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.734	15	25	37	rBV	479598	971430	79.61%	8.680%
2	2.146	91	95	99	rBV2	3091	5373	0.44%	0.048%
3	2.269	111	116	126	rVB	117106	171784	14.08%	1.535%
4	2.416	136	141	147	rBV	35404	58481	4.79%	0.523%
5	2.587	169	170	172	rBV	2014	1362	0.11%	0.012%
6	2.611	172	174	177	rVV3	3028	3923	0.32%	0.035%
7	2.799	199	206	214	rBV	117025	224223	18.38%	2.004%
8	3.399	307	308	311	rVB2	675	550	0.05%	0.005%
9	3.446	314	316	317	rBV	679	708	0.06%	0.006%
10	3.516	326	328	330	rBV2	472	602	0.05%	0.005%
11	3.605	341	343	345	rBV2	1119	1112	0.09%	0.010%
12	3.916	384	396	405	rBV2	92882	249578	20.45%	2.230%
13	4.022	407	414	426	rVB2	20719	58170	4.77%	0.520%
14	4.240	448	451	454	rBV2	865	1032	0.08%	0.009%
15	4.275	454	457	458	rBV2	864	671	0.05%	0.006%
16	4.358	470	471	475	rVV3	827	845	0.07%	0.008%
17	4.393	475	477	479	rVB2	623	532	0.04%	0.005%
18	4.534	500	501	504	rBV	694	503	0.04%	0.004%
19	4.581	507	509	511	rVV	707	534	0.04%	0.005%
20	4.799	535	546	557	rBV3	32597	101192	8.29%	0.904%
21	5.122	600	601	604	rVB	908	728	0.06%	0.007%
22	5.157	604	607	609	rBV2	610	841	0.07%	0.008%
23	5.240	619	621	623	rVB2	941	691	0.06%	0.006%
24	5.399	647	648	655	rVV	832	1268	0.10%	0.011%
25	5.457	655	658	661	rVV2	654	899	0.07%	0.008%
26	5.610	679	684	685	rVB	722	791	0.06%	0.007%
27	5.646	687	690	691	rBV	597	584	0.05%	0.005%
28	5.669	693	694	697	rVV3	1295	1239	0.10%	0.011%
29	5.822	717	720	721	rBV2	1002	864	0.07%	0.008%
30	5.834	721	722	723	rBV	1259	768	0.06%	0.007%
31	5.905	733	734	738	rBV	739	552	0.05%	0.005%
32	6.393	815	817	819	rBV	751	527	0.04%	0.005%
33	6.534	840	841	842	rBV	1120	658	0.05%	0.006%
34	6.622	855	856	859	rVB2	565	495	0.04%	0.004%
35	6.652	859	861	864	rVB	982	792	0.06%	0.007%
36	6.704	866	870	872	rBV2	675	882	0.07%	0.008%

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 Title : SFAM01.0

37	6.981	909	917	928	rVV2	45542	133198	10.92%	1.190%
38	7.175	948	950	952	rBV	869	520	0.04%	0.005%
39	7.293	968	970	972	rBV	842	651	0.05%	0.006%
40	7.357	978	981	983	rBV	517	636	0.05%	0.006%
41	7.569	1005	1017	1028	rBV	221695	564693	46.28%	5.046%
42	7.704	1037	1040	1043	rBV2	867	1068	0.09%	0.010%
43	7.998	1088	1090	1094	rBV	849	872	0.07%	0.008%
44	8.028	1094	1095	1098	rVB2	591	532	0.04%	0.005%
45	8.204	1114	1125	1143	rBV3	383506	1220198	100.00%	10.903%
46	8.428	1161	1163	1165	rBV2	652	676	0.06%	0.006%
47	8.487	1167	1173	1179	rVB5	3327	7467	0.61%	0.067%
48	8.640	1193	1199	1206	rBV5	5100	11411	0.94%	0.102%
49	8.775	1214	1222	1237	rVV	398848	807949	66.21%	7.220%
50	8.940	1248	1250	1251	rBV	674	526	0.04%	0.005%
51	8.987	1255	1258	1259	rBV	1087	1039	0.09%	0.009%
52	9.151	1284	1286	1288	rBV2	838	770	0.06%	0.007%
53	9.210	1288	1296	1306	rVV	304233	620370	50.84%	5.543%
54	9.357	1317	1321	1327	rVB3	4942	9026	0.74%	0.081%
55	9.745	1386	1387	1391	rBV	578	612	0.05%	0.005%
56	9.781	1391	1393	1396	rVB2	572	554	0.05%	0.005%
57	9.810	1396	1398	1400	rBV2	777	777	0.06%	0.007%
58	9.851	1403	1405	1407	rBV2	841	716	0.06%	0.006%
59	9.981	1419	1427	1436	rBV	167553	307264	25.18%	2.746%
60	10.110	1448	1449	1451	rBV	1134	791	0.06%	0.007%
61	10.269	1468	1476	1485	rBV	540554	958088	78.52%	8.561%
62	10.463	1508	1509	1512	rBV2	772	498	0.04%	0.004%
63	10.528	1513	1520	1533	rVB	120642	214433	17.57%	1.916%
64	10.663	1537	1543	1547	rBV2	5322	9921	0.81%	0.089%
65	10.757	1557	1559	1561	rBV2	850	915	0.07%	0.008%
66	10.804	1565	1567	1569	rVV	1335	970	0.08%	0.009%
67	10.875	1572	1579	1596	rVB	182681	316006	25.90%	2.824%
68	10.981	1596	1597	1599	rBV	1158	1010	0.08%	0.009%
69	11.028	1599	1605	1610	rVV3	30787	51413	4.21%	0.459%
70	11.128	1620	1622	1624	rBV	914	909	0.07%	0.008%
71	11.357	1658	1661	1666	rVB2	1805	2426	0.20%	0.022%
72	11.581	1692	1699	1710	rBV	720563	1213657	99.46%	10.845%
73	11.781	1731	1733	1734	rBV	1288	997	0.08%	0.009%
74	12.134	1791	1793	1795	rVB2	1821	927	0.08%	0.008%
75	12.198	1799	1804	1808	rBV3	2023	3024	0.25%	0.027%
76	12.298	1817	1821	1826	rBV2	1174	1612	0.13%	0.014%

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 Title : SFAM01.0

77	12.581	1863	1869	1874	rBV6	6782	11847	0.97%	0.106%
78	12.651	1874	1881	1888	rVV	360049	592064	48.52%	5.290%
79	12.722	1892	1893	1896	rBV	716	542	0.04%	0.005%
80	13.198	1970	1974	1975	rBV2	859	1112	0.09%	0.010%
81	13.304	1990	1992	1995	rBV	763	596	0.05%	0.005%
82	13.334	1995	1997	2000	rBV2	1095	1115	0.09%	0.010%
83	13.516	2021	2028	2037	rBV	723959	1195625	97.99%	10.684%
84	13.616	2043	2045	2050	rVB4	4069	5258	0.43%	0.047%
85	13.816	2072	2079	2086	rVV	619892	1007273	82.55%	9.001%
86	14.016	2109	2113	2114	rBV2	1357	1549	0.13%	0.014%
87	14.045	2114	2118	2123	rVB2	7537	11663	0.96%	0.104%
88	14.298	2157	2161	2167	rVB3	3743	4277	0.35%	0.038%
89	14.381	2174	2175	2176	rVB	1597	564	0.05%	0.005%
90	14.422	2178	2182	2183	rVB3	1280	1310	0.11%	0.012%
91	14.439	2183	2185	2188	rBV	1314	1155	0.09%	0.010%
92	14.469	2188	2190	2192	rBV	853	654	0.05%	0.006%
93	14.545	2202	2203	2205	rVB	1002	684	0.06%	0.006%
94	15.151	2303	2306	2311	rBV2	2556	3665	0.30%	0.033%
95	15.404	2347	2349	2354	rVB3	3919	4987	0.41%	0.045%
96	15.475	2359	2361	2367	rVB2	3571	5183	0.42%	0.046%
97	15.916	2434	2436	2441	rVB2	1744	2257	0.18%	0.020%
98	15.951	2441	2442	2443	rBV	1626	753	0.06%	0.007%
99	16.116	2467	2470	2471	rBV2	1898	1657	0.14%	0.015%
100	16.275	2495	2497	2499	rBV	1403	1096	0.09%	0.010%

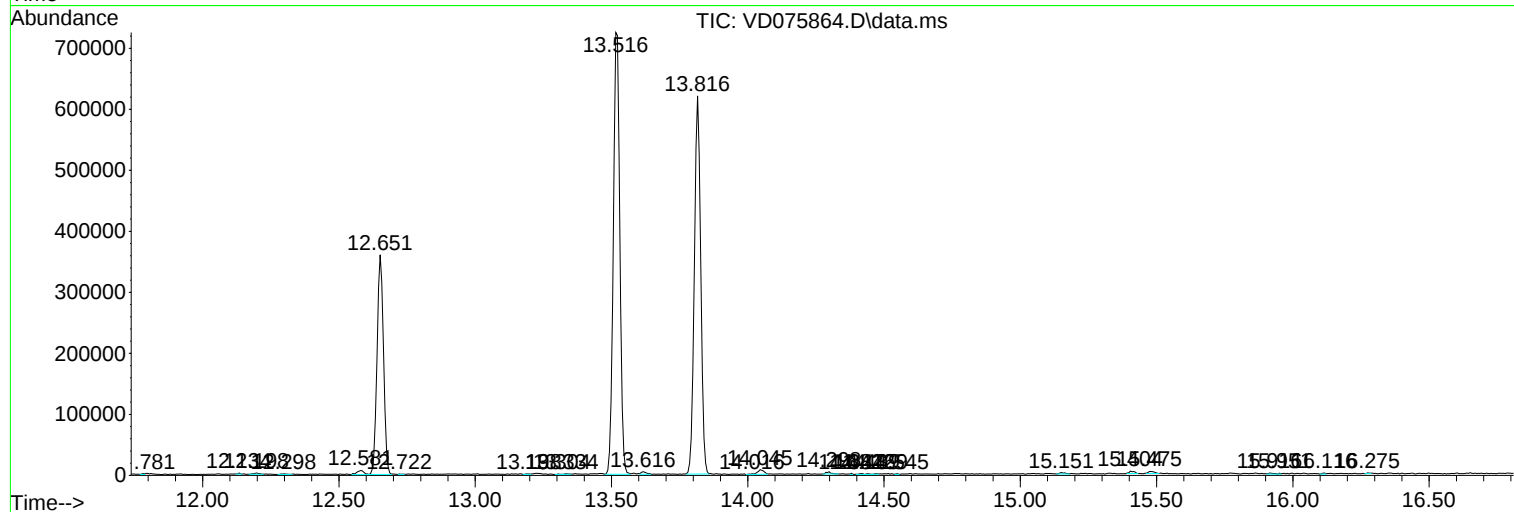
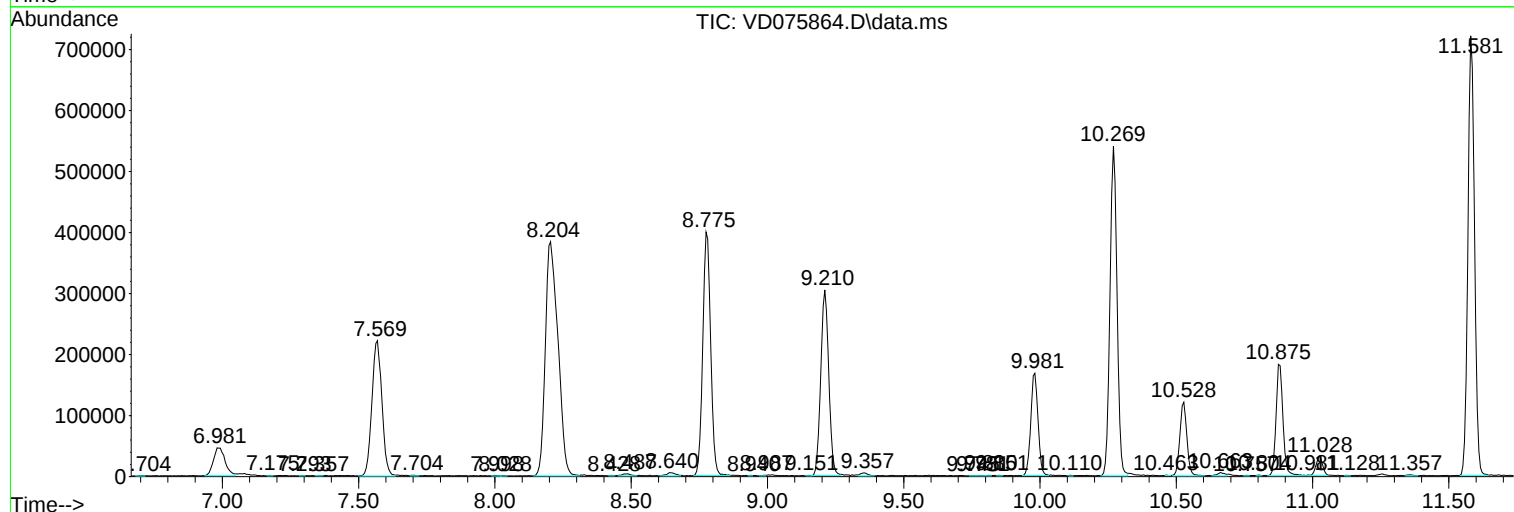
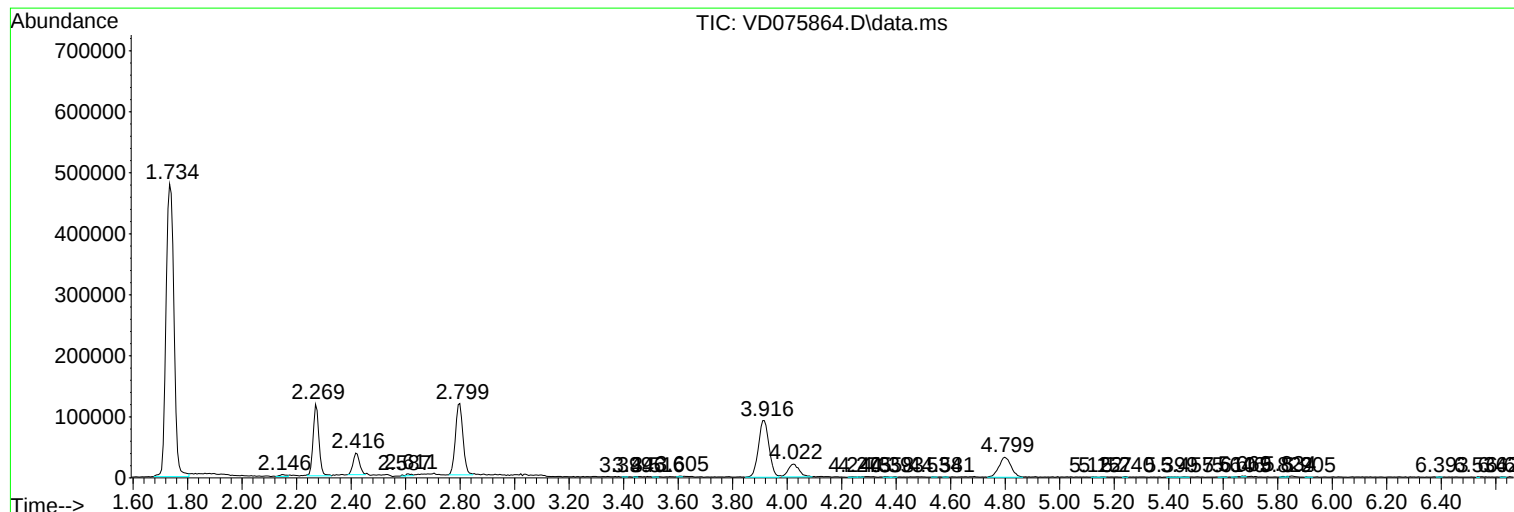
Sum of corrected areas: 11191192

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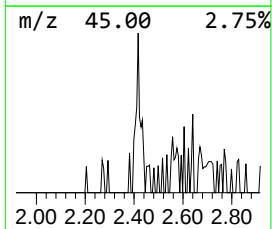
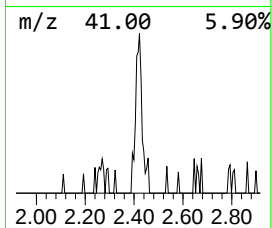
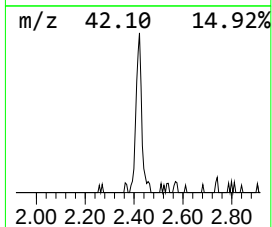
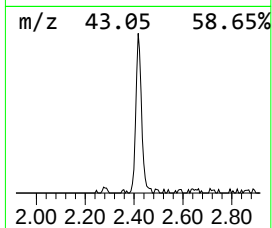
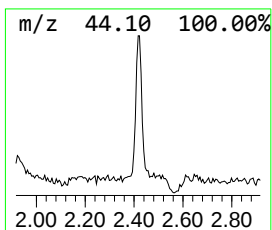
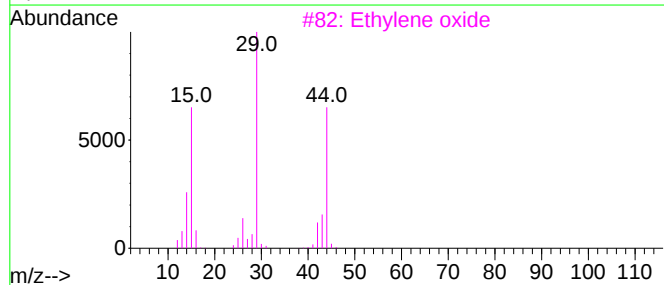
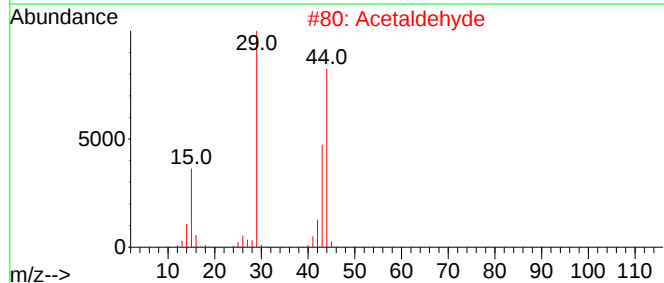
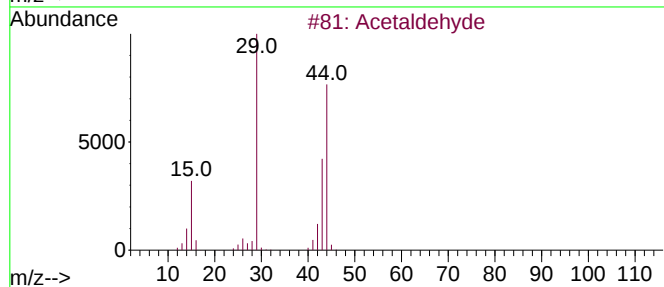
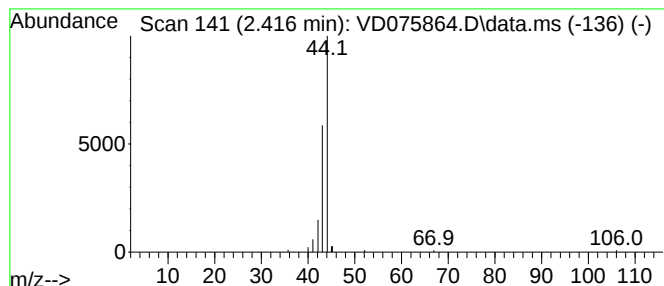
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

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.
2.416	1.81 ug/L	58481	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	83
2			Acetaldehyde	44	C2H4O	000075-07-0	83
3			Ethylene oxide	44	C2H4O	000075-21-8	5
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
Acetaldehyde	2.416	1.8	ug/L	58481	1	8.775	807949	25.0