

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042723\
 Data File : VD075867.D
 Acq On : 27 Apr 2023 18:06
 Operator : KP/SY
 Sample : 02525-18
 Misc : 5.81G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCM1

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: VD075867.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.681	14	16	17	rBV	1328	1236	0.16%	0.019%
2	1.734	19	25	38	rVV	400550	762709	100.00%	11.601%
3	2.270	111	116	123	rBV	86645	125423	16.44%	1.908%
4	2.422	136	142	148	rBV	26377	46196	6.06%	0.703%
5	2.605	167	173	174	rBV3	3639	5438	0.71%	0.083%
6	2.799	200	206	213	rVB	74327	137116	17.98%	2.086%
7	3.234	275	280	281	rVB2	982	1470	0.19%	0.022%
8	3.258	281	284	285	rBV2	891	862	0.11%	0.013%
9	3.546	332	333	336	rBV	818	731	0.10%	0.011%
10	3.628	346	347	350	rVB	770	597	0.08%	0.009%
11	3.769	368	371	372	rBV2	773	697	0.09%	0.011%
12	3.911	386	395	406	rBV3	66568	176233	23.11%	2.681%
13	4.011	406	412	413	rBV	12344	14380	1.89%	0.219%
14	4.146	433	435	437	rBV	875	664	0.09%	0.010%
15	4.181	439	441	443	rVV	989	696	0.09%	0.011%
16	4.217	445	447	449	rVV2	859	805	0.11%	0.012%
17	4.264	451	455	456	rBV2	645	568	0.07%	0.009%
18	4.399	477	478	481	rVB	749	629	0.08%	0.010%
19	4.505	490	496	499	rVV2	930	1749	0.23%	0.027%
20	4.628	516	517	521	rBV2	633	656	0.09%	0.010%
21	4.793	536	545	555	rVB3	12092	35083	4.60%	0.534%
22	5.016	580	583	584	rVV2	665	615	0.08%	0.009%
23	5.322	634	635	639	rVB2	543	616	0.08%	0.009%
24	5.399	646	648	651	rVB2	559	604	0.08%	0.009%
25	5.575	676	678	681	rVB2	658	733	0.10%	0.011%
26	5.622	683	686	687	rVV	529	609	0.08%	0.009%
27	5.640	687	689	690	rVV	856	597	0.08%	0.009%
28	5.658	690	692	694	rVV2	895	744	0.10%	0.011%
29	5.687	694	697	703	rVV2	1138	1543	0.20%	0.023%
30	5.728	703	704	708	rVV2	609	623	0.08%	0.009%
31	5.846	721	724	725	rVV	858	759	0.10%	0.012%
32	6.228	788	789	794	rVB2	493	599	0.08%	0.009%
33	6.387	813	816	819	rVB	571	719	0.09%	0.011%
34	6.522	837	839	843	rBV2	883	1184	0.16%	0.018%
35	6.746	875	877	880	rVB	782	666	0.09%	0.010%
36	6.811	886	888	892	rVB3	1032	738	0.10%	0.011%

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 Title : SFAM01.0

37	6.875	898	899	902	rBV2	915	1029	0.13%	0.016%
38	6.987	908	918	926	rBV2	33755	95320	12.50%	1.450%
39	7.169	946	949	951	rVB	1128	1267	0.17%	0.019%
40	7.187	951	952	955	rBV2	873	912	0.12%	0.014%
41	7.222	957	958	963	rVV2	842	1166	0.15%	0.018%
42	7.305	965	972	973	rVV2	677	1320	0.17%	0.020%
43	7.322	973	975	976	rVV	1090	845	0.11%	0.013%
44	7.569	1007	1017	1029	rBV	123628	312707	41.00%	4.756%
45	7.663	1031	1033	1037	rVB2	1298	883	0.12%	0.013%
46	7.899	1070	1073	1076	rVB2	658	724	0.09%	0.011%
47	7.928	1076	1078	1081	rBV2	693	731	0.10%	0.011%
48	7.993	1086	1089	1091	rVB2	981	989	0.13%	0.015%
49	8.016	1091	1093	1095	rBV2	745	896	0.12%	0.014%
50	8.099	1103	1107	1108	rBV	488	630	0.08%	0.010%
51	8.205	1115	1125	1142	rBV2	214421	673587	88.32%	10.245%
52	8.375	1153	1154	1157	rVB	1035	604	0.08%	0.009%
53	8.669	1202	1204	1206	rVB	812	631	0.08%	0.010%
54	8.699	1206	1209	1210	rBV2	842	878	0.12%	0.013%
55	8.775	1213	1222	1232	rBV	226364	466496	61.16%	7.095%
56	8.934	1245	1249	1250	rBV2	563	708	0.09%	0.011%
57	9.210	1288	1296	1309	rVB	163142	334980	43.92%	5.095%
58	9.457	1333	1338	1343	rVV3	1009	1825	0.24%	0.028%
59	9.546	1351	1353	1358	rVV2	607	979	0.13%	0.015%
60	9.769	1390	1391	1395	rBV	591	654	0.09%	0.010%
61	9.916	1412	1416	1417	rBV3	615	732	0.10%	0.011%
62	9.975	1419	1426	1436	rVV	87533	166006	21.77%	2.525%
63	10.075	1440	1443	1446	rBV3	500	664	0.09%	0.010%
64	10.181	1460	1461	1463	rBV2	692	630	0.08%	0.010%
65	10.269	1468	1476	1496	rVV	285625	517306	67.82%	7.868%
66	10.528	1511	1520	1526	rBV	68222	120052	15.74%	1.826%
67	10.640	1537	1539	1540	rBV	1049	788	0.10%	0.012%
68	10.669	1540	1544	1547	rVB3	3390	4840	0.63%	0.074%
69	10.757	1557	1559	1562	rVB2	765	646	0.08%	0.010%
70	10.787	1562	1564	1567	rBV2	583	652	0.09%	0.010%
71	10.881	1573	1580	1590	rBV	120662	208520	27.34%	3.172%
72	11.263	1642	1645	1646	rBV2	683	722	0.09%	0.011%
73	11.322	1650	1655	1659	rVV3	796	1613	0.21%	0.025%
74	11.581	1691	1699	1710	rBV	394794	685183	89.84%	10.422%
75	11.793	1730	1735	1736	rBV3	1906	2489	0.33%	0.038%
76	11.863	1746	1747	1750	rBV2	844	740	0.10%	0.011%

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 Title : SFAM01.0

77	12.051	1776	1779	1783	rBV2	1365	1589	0.21%	0.024%
78	12.087	1783	1785	1789	rVV2	794	838	0.11%	0.013%
79	12.122	1789	1791	1794	rVV2	1001	1103	0.14%	0.017%
80	12.157	1795	1797	1799	rVB	1392	931	0.12%	0.014%
81	12.316	1821	1824	1825	rVV2	1093	739	0.10%	0.011%
82	12.481	1850	1852	1854	rVB2	781	608	0.08%	0.009%
83	12.581	1862	1869	1874	rBV6	3243	6480	0.85%	0.099%
84	12.651	1874	1881	1891	rVV	244863	398258	52.22%	6.058%
85	12.875	1915	1919	1921	rBV2	777	1186	0.16%	0.018%
86	13.193	1971	1973	1975	rBV	598	646	0.08%	0.010%
87	13.340	1995	1998	1999	rVB	692	606	0.08%	0.009%
88	13.357	1999	2001	2002	rBV	903	663	0.09%	0.010%
89	13.422	2008	2012	2013	rBV3	608	752	0.10%	0.011%
90	13.516	2021	2028	2038	rVB	395209	656771	86.11%	9.989%
91	13.616	2041	2045	2050	rBV4	3974	5720	0.75%	0.087%
92	13.710	2059	2061	2065	rVB2	754	776	0.10%	0.012%
93	13.816	2072	2079	2089	rVB	338888	551287	72.28%	8.385%
94	13.887	2089	2091	2094	rBV2	879	916	0.12%	0.014%
95	13.998	2106	2110	2113	rBV2	717	1232	0.16%	0.019%
96	14.292	2158	2160	2163	rBV3	2052	2176	0.29%	0.033%
97	14.357	2169	2171	2174	rBV2	736	801	0.11%	0.012%
98	14.792	2243	2245	2248	rBV2	890	737	0.10%	0.011%
99	16.422	2521	2522	2526	rBV2	1382	1461	0.19%	0.022%
100	16.757	2578	2579	2581	rVB	1490	716	0.09%	0.011%

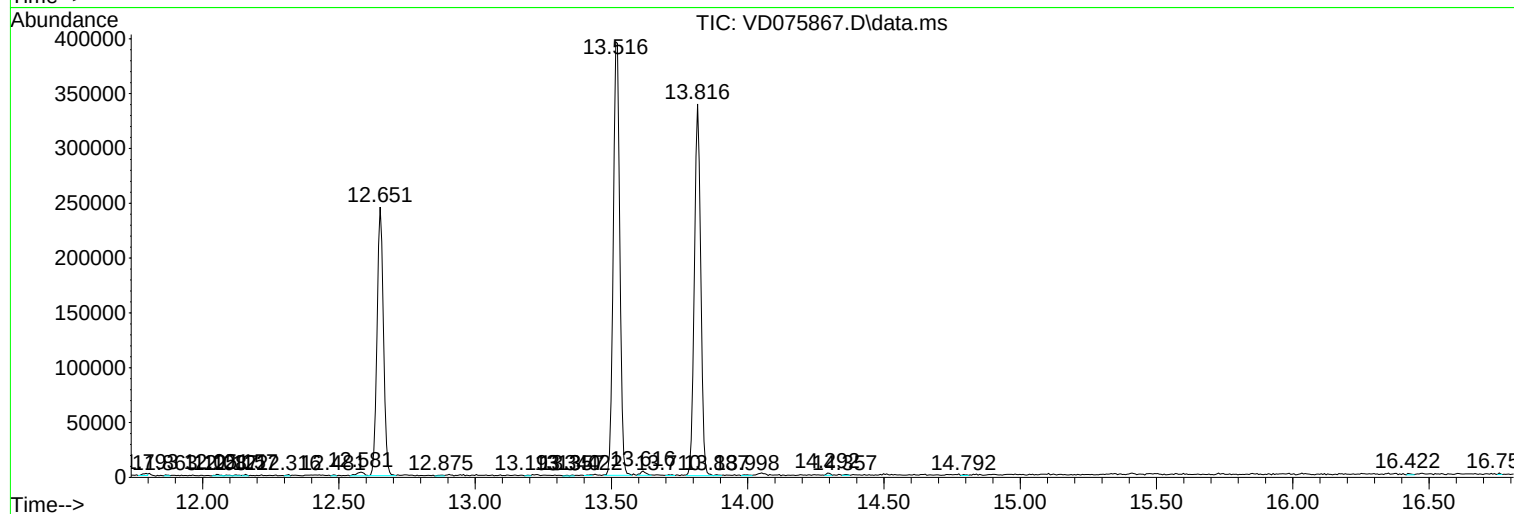
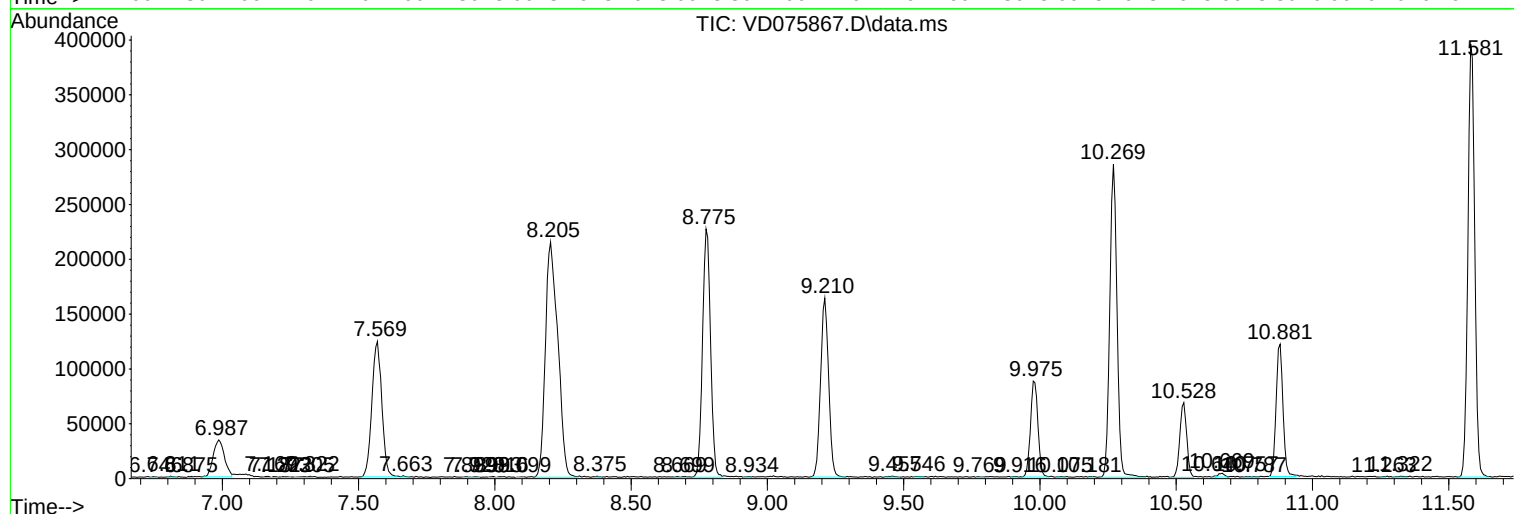
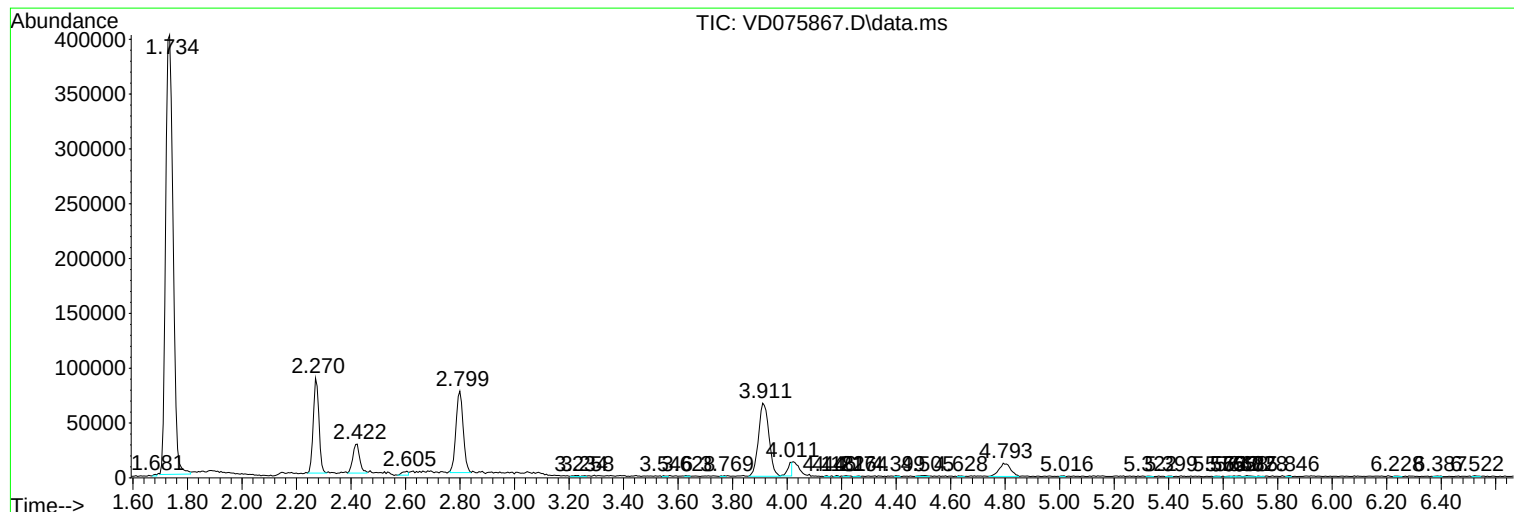
Sum of corrected areas: 6574623

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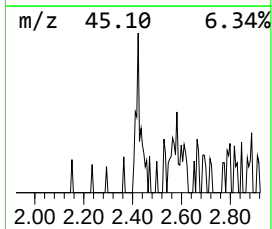
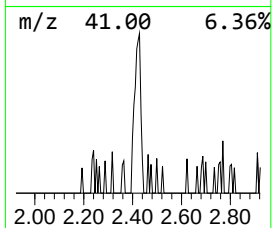
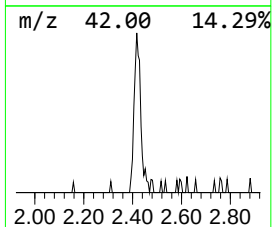
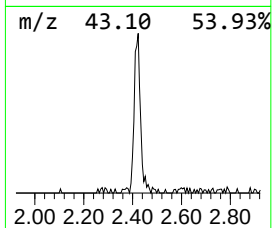
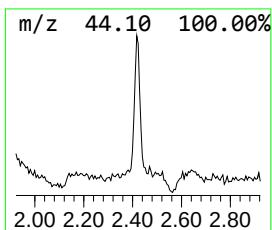
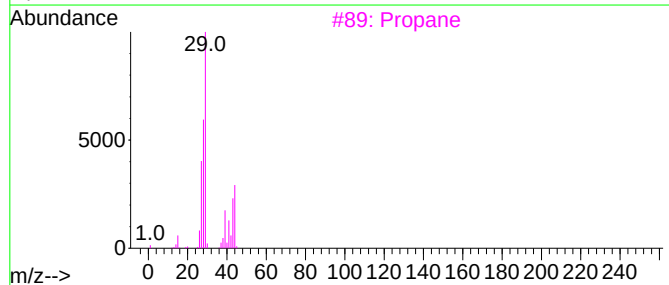
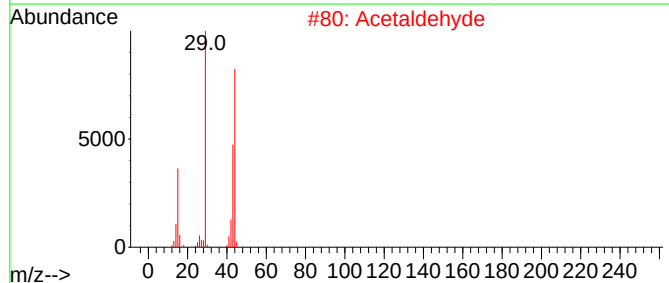
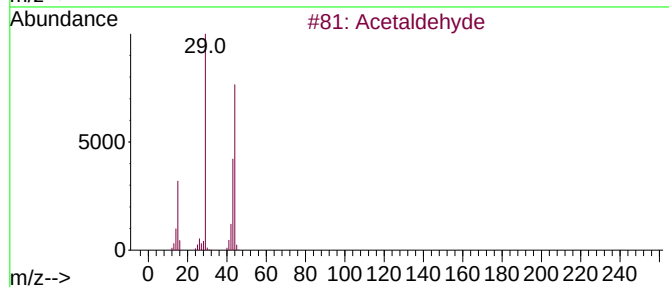
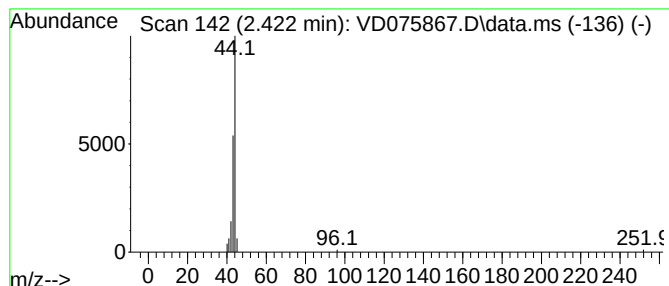
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

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	2.48 ug/L	46196	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	74
3			Propane	44	C3H8	000074-98-6	4
4			Ethylene oxide	44	C2H4O	000075-21-8	4
5			Acetic acid, [(aminocarbonyl)ami...	132	C3H4N2O4	000585-05-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	2.422	2.5	ug/L	46196	1	8.775	466496	25.0