

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050223\
 Data File : VD075970.D
 Acq On : 02 May 2023 18:01
 Operator : KP/SY
 Sample : 02564-21RE
 Misc : 5.63G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCN2RE

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: VD075970.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.675	13	15	18	rBV2	2349	3277	0.46%	0.091%
2	1.728	19	24	38	rVV	379375	713501	100.00%	19.914%
3	2.123	89	91	92	rBV	812	808	0.11%	0.023%
4	2.270	112	116	122	rVB	33342	47290	6.63%	1.320%
5	2.417	136	141	147	rBV	43293	72118	10.11%	2.013%
6	2.593	166	171	173	rBV3	2744	5089	0.71%	0.142%
7	2.799	200	206	213	rVB	33706	59795	8.38%	1.669%
8	3.311	292	293	296	rVB	899	788	0.11%	0.022%
9	3.440	313	315	319	rVB2	1115	970	0.14%	0.027%
10	3.493	322	324	326	rBV2	548	598	0.08%	0.017%
11	3.658	349	352	353	rBV2	465	544	0.08%	0.015%
12	3.687	356	357	359	rBV2	848	656	0.09%	0.018%
13	3.917	387	396	406	rBV3	25688	65404	9.17%	1.825%
14	4.017	407	413	428	rVB2	18349	49229	6.90%	1.374%
15	4.499	493	495	496	rVB	922	520	0.07%	0.015%
16	4.587	509	510	515	rBV2	522	874	0.12%	0.024%
17	4.664	520	523	525	rBV2	600	643	0.09%	0.018%
18	4.687	525	527	532	rVB2	630	570	0.08%	0.016%
19	4.799	536	546	556	rBV5	8306	25342	3.55%	0.707%
20	4.958	571	573	576	rVB	708	527	0.07%	0.015%
21	5.016	579	583	585	rVB2	783	1006	0.14%	0.028%
22	5.040	585	587	588	rBV2	735	640	0.09%	0.018%
23	5.105	593	598	599	rBV2	813	1100	0.15%	0.031%
24	5.122	599	601	605	rBV2	470	495	0.07%	0.014%
25	5.293	627	630	633	rBV2	431	590	0.08%	0.016%
26	5.393	645	647	650	rVB	563	546	0.08%	0.015%
27	5.593	679	681	683	rVB	1020	779	0.11%	0.022%
28	5.611	683	684	686	rBV	607	504	0.07%	0.014%
29	5.634	686	688	690	rBV2	630	611	0.09%	0.017%
30	5.716	701	702	708	rVB2	1019	1061	0.15%	0.030%
31	5.852	724	725	728	rVV	738	497	0.07%	0.014%
32	5.911	734	735	738	rBV2	556	545	0.08%	0.015%
33	6.022	752	754	757	rVB2	671	542	0.08%	0.015%
34	6.046	757	758	763	rVB	1093	1054	0.15%	0.029%
35	6.122	769	771	775	rVB	692	535	0.07%	0.015%
36	6.222	786	788	790	rBV	671	590	0.08%	0.016%

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

37	6.299	799	801	804	rBV2	395	468	0.07%	0.013%
38	6.375	812	814	817	rBV2	552	610	0.09%	0.017%
39	6.428	820	823	824	rBV2	615	674	0.09%	0.019%
40	6.475	829	831	834	rBV	666	579	0.08%	0.016%
41	6.569	845	847	850	rBV	789	498	0.07%	0.014%
42	6.693	866	868	870	rBV	536	491	0.07%	0.014%
43	6.899	900	903	905	rBV2	1000	1047	0.15%	0.029%
44	6.987	910	918	930	rVV	22286	66103	9.26%	1.845%
45	7.093	934	936	939	rVV2	2523	2327	0.33%	0.065%
46	7.187	948	952	954	rBV2	623	1044	0.15%	0.029%
47	7.499	1003	1005	1006	rVB	725	479	0.07%	0.013%
48	7.569	1006	1017	1028	rBV	60869	155386	21.78%	4.337%
49	7.752	1045	1048	1049	rBV2	610	650	0.09%	0.018%
50	7.840	1061	1063	1064	rBV2	884	621	0.09%	0.017%
51	7.963	1083	1084	1086	rBV	728	458	0.06%	0.013%
52	8.205	1115	1125	1139	rBV2	98665	324357	45.46%	9.053%
53	8.363	1148	1152	1153	rBV	470	496	0.07%	0.014%
54	8.463	1164	1169	1170	rBV2	626	797	0.11%	0.022%
55	8.546	1181	1183	1186	rBV	555	759	0.11%	0.021%
56	8.687	1206	1207	1209	rBV2	522	546	0.08%	0.015%
57	8.775	1214	1222	1233	rVV	108336	217897	30.54%	6.082%
58	9.046	1267	1268	1271	rVB	806	472	0.07%	0.013%
59	9.075	1271	1273	1276	rBV2	634	965	0.14%	0.027%
60	9.210	1286	1296	1307	rBV2	80714	166166	23.29%	4.638%
61	9.604	1361	1363	1366	rVB	826	591	0.08%	0.016%
62	9.799	1394	1396	1397	rVV	647	500	0.07%	0.014%
63	9.887	1409	1411	1412	rBV	679	488	0.07%	0.014%
64	9.910	1413	1415	1416	rVB	930	484	0.07%	0.014%
65	9.928	1416	1418	1421	rBV2	816	1152	0.16%	0.032%
66	9.981	1421	1427	1435	rVB	41506	77399	10.85%	2.160%
67	10.269	1469	1476	1486	rBV	116614	211809	29.69%	5.912%
68	10.528	1514	1520	1527	rBV2	32157	55840	7.83%	1.559%
69	10.599	1529	1532	1533	rBV2	567	543	0.08%	0.015%
70	10.628	1533	1537	1539	rBV2	900	1241	0.17%	0.035%
71	10.881	1573	1580	1589	rBV	77743	131739	18.46%	3.677%
72	10.969	1594	1595	1597	rBV2	806	723	0.10%	0.020%
73	11.022	1600	1604	1610	rBV4	4543	7365	1.03%	0.206%
74	11.110	1618	1619	1621	rBV	764	477	0.07%	0.013%
75	11.404	1667	1669	1672	rBV2	721	518	0.07%	0.014%
76	11.504	1684	1686	1689	rBV2	628	664	0.09%	0.019%

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 Title : SFAM01.0

77	11.581	1692	1699	1709	rVV	178118	311857	43.71%	8.704%
78	11.798	1732	1736	1740	rVB4	2038	3188	0.45%	0.089%
79	11.881	1748	1750	1754	rBV2	603	557	0.08%	0.016%
80	12.057	1778	1780	1783	rBV	583	624	0.09%	0.017%
81	12.110	1787	1789	1790	rBV2	1035	591	0.08%	0.016%
82	12.198	1801	1804	1806	rBV2	973	1061	0.15%	0.030%
83	12.340	1826	1828	1831	rBV2	575	540	0.08%	0.015%
84	12.510	1856	1857	1859	rVB3	870	499	0.07%	0.014%
85	12.651	1874	1881	1889	rVB	141678	239171	33.52%	6.675%
86	12.751	1896	1898	1902	rBV2	633	540	0.08%	0.015%
87	13.045	1946	1948	1951	rVB2	662	651	0.09%	0.018%
88	13.451	2016	2017	2020	rVB	1083	459	0.06%	0.013%
89	13.522	2022	2029	2038	rVB	160678	261204	36.61%	7.290%
90	13.622	2041	2046	2049	rVV3	2719	3647	0.51%	0.102%
91	13.663	2051	2053	2054	rBV	707	547	0.08%	0.015%
92	13.710	2058	2061	2064	rBV2	616	911	0.13%	0.025%
93	13.816	2072	2079	2087	rBV	158704	254935	35.73%	7.115%
94	13.916	2094	2096	2098	rVB2	921	632	0.09%	0.018%
95	13.945	2098	2101	2104	rBV	984	1282	0.18%	0.036%
96	14.192	2141	2143	2144	rBV	1018	575	0.08%	0.016%
97	14.263	2153	2155	2157	rBV	1032	706	0.10%	0.020%
98	15.469	2356	2360	2363	rBV3	1193	2028	0.28%	0.057%
99	15.739	2405	2406	2408	rBV	1451	802	0.11%	0.022%
100	16.351	2508	2510	2511	rBV	1485	818	0.11%	0.023%

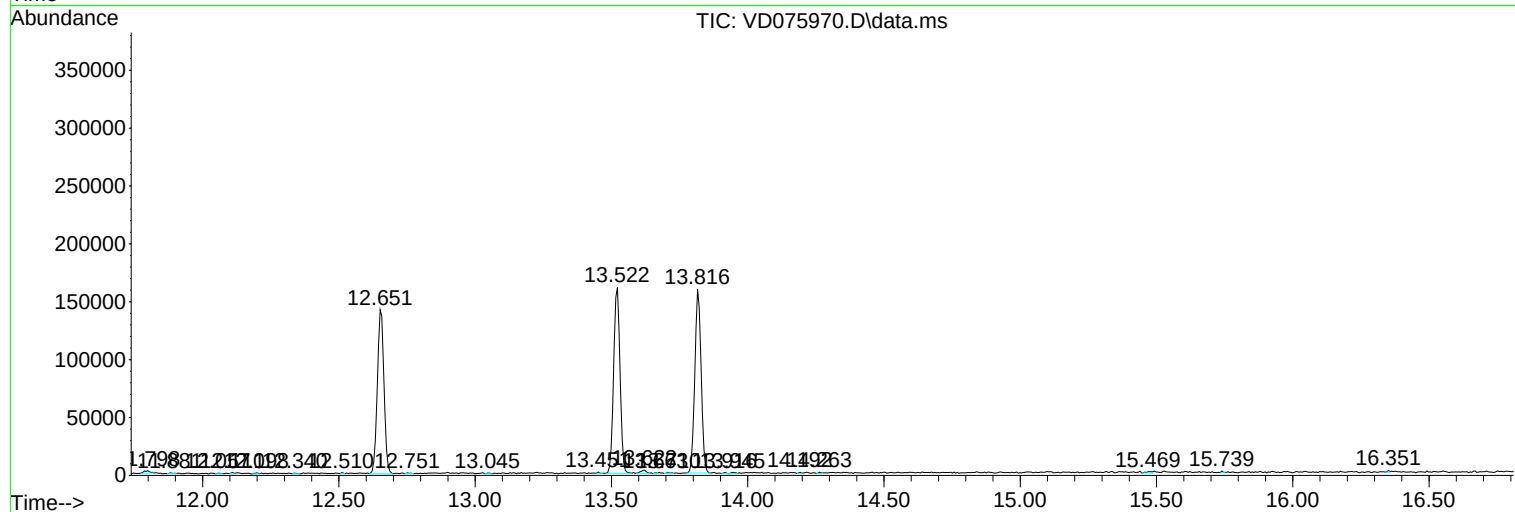
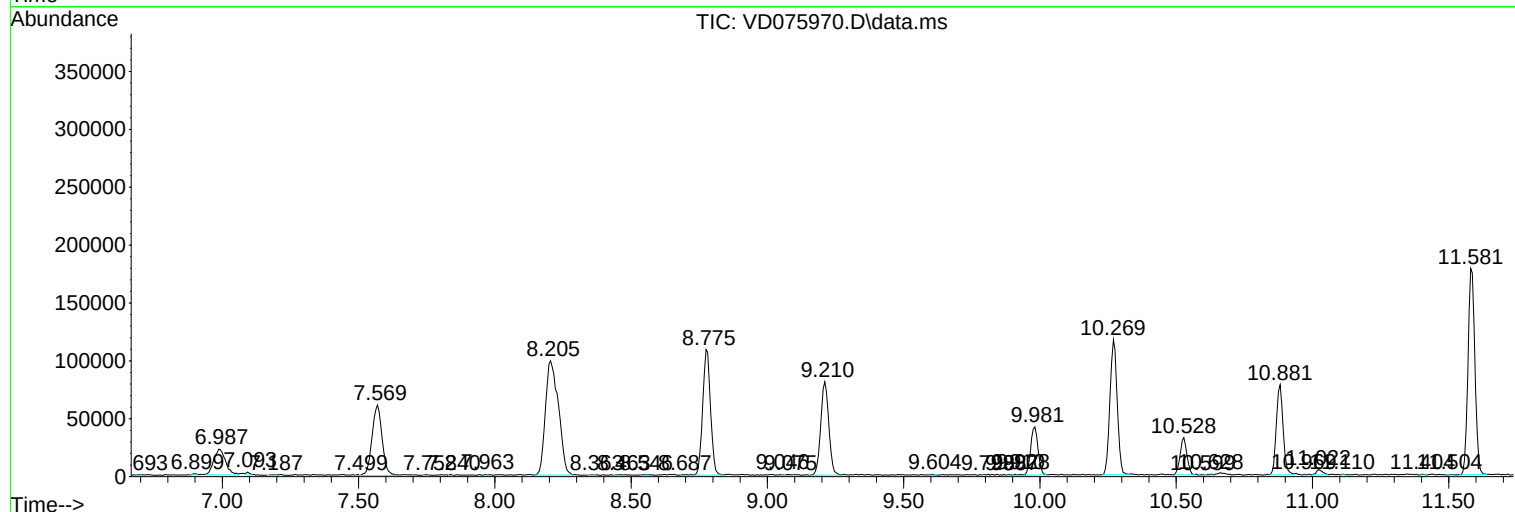
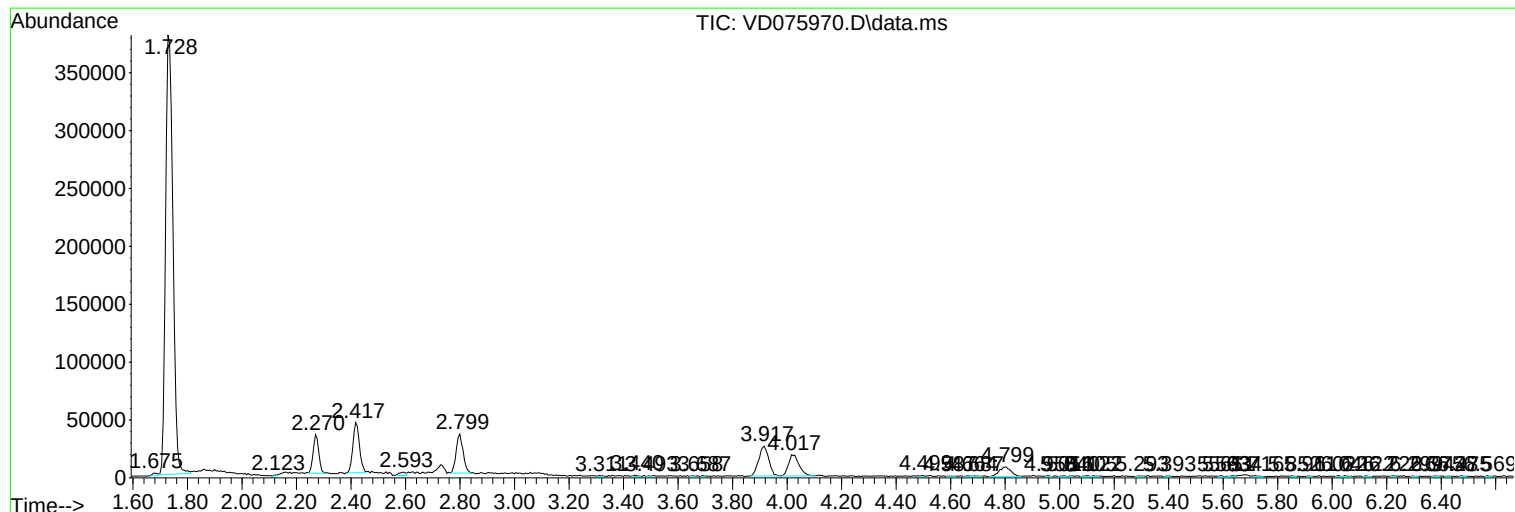
Sum of corrected areas: 3582886

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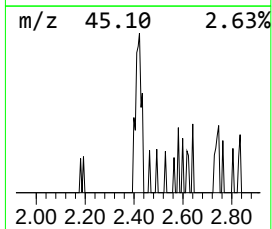
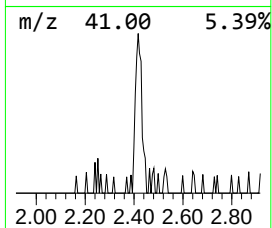
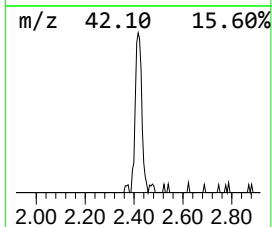
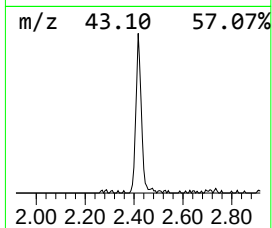
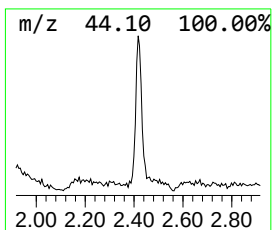
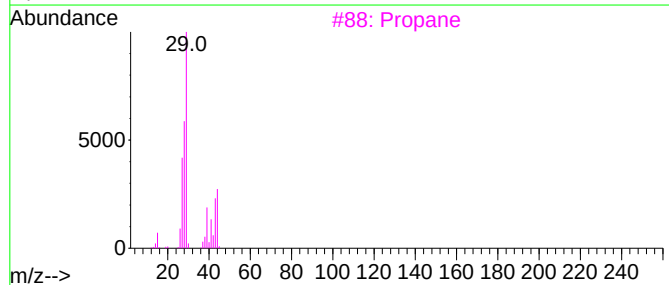
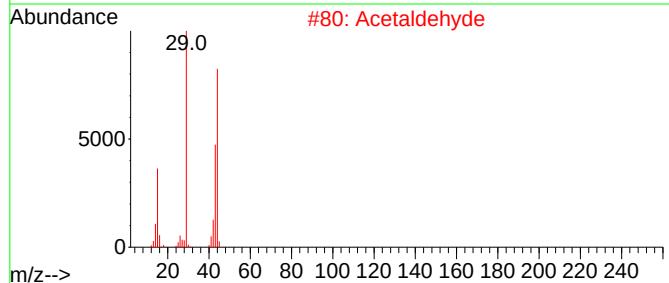
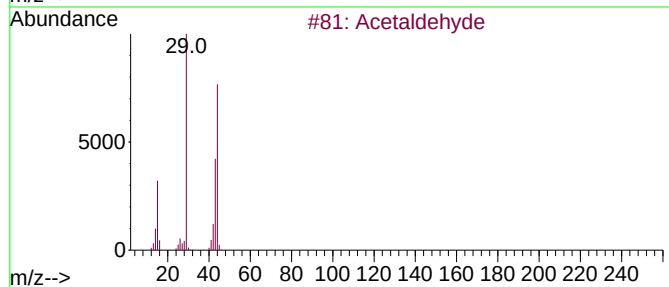
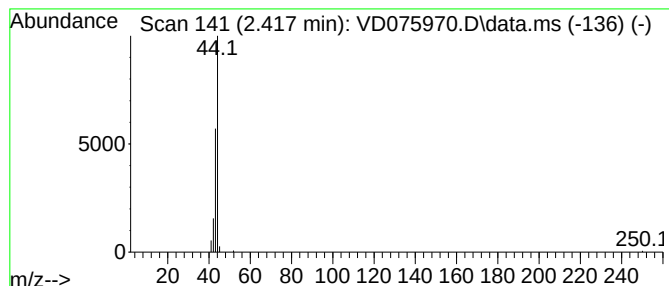
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

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.
2.417	8.27 ug/L	72118	1,4-Difluorobenzene	8.781

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	2.417	8.3	ug/L	72118	1	8.781	217897	25.0