

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051923\
 Data File : VV031134.D
 Acq On : 20 May 2023 03:06
 Operator : SY/MD
 Sample : 02865-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX63

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_V\Method\SFAMVLM051923WMA.M
 Title : VOC Analysis

Signal : TIC: VV031134.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.282	69	75	89	rVB	132195	149678	15.24%	2.018%
2	1.352	93	97	106	rVB	36172	38568	3.93%	0.520%
3	1.532	147	153	168	rVB	122337	151302	15.40%	2.040%
4	2.063	309	318	328	rBV	251274	362842	36.94%	4.893%
5	2.362	408	411	413	rBV3	1911	1147	0.12%	0.015%
6	2.658	499	503	507	rBV7	2314	2294	0.23%	0.031%
7	2.880	570	572	575	rBV4	2194	1733	0.18%	0.023%
8	3.072	630	632	633	rBV2	1331	557	0.06%	0.008%
9	3.127	647	649	652	rVB3	1842	1005	0.10%	0.014%
10	3.182	664	666	669	rBV4	1890	1006	0.10%	0.014%
11	3.269	689	693	695	rBV4	2808	1868	0.19%	0.025%
12	3.323	708	710	712	rBV3	1104	529	0.05%	0.007%
13	3.339	712	715	718	rBV6	2210	1899	0.19%	0.026%
14	3.796	848	857	879	rBV	67778	191425	19.49%	2.581%
15	4.259	985	1001	1024	rBV	163319	427081	43.48%	5.759%
16	4.661	1122	1126	1127	rBV4	2490	1887	0.19%	0.025%
17	4.966	1205	1221	1255	rBV2	364670	982295	100.00%	13.246%
18	5.497	1381	1386	1388	rBV6	3159	3217	0.33%	0.043%
19	5.542	1388	1400	1419	rVV	293634	607679	61.86%	8.194%
20	5.995	1530	1541	1564	rBV	218481	446224	45.43%	6.017%
21	6.918	1818	1828	1847	rBV2	102902	194080	19.76%	2.617%
22	7.037	1862	1865	1867	rBV4	2303	1460	0.15%	0.020%
23	7.249	1920	1931	1946	rBV	406046	710056	72.29%	9.575%
24	7.558	2019	2027	2045	rBV	77759	136610	13.91%	1.842%
25	7.908	2134	2136	2137	rBV2	1502	563	0.06%	0.008%
26	8.034	2165	2175	2188	rBV	223921	405888	41.32%	5.473%
27	8.545	2332	2334	2337	rBV3	1888	1498	0.15%	0.020%
28	8.789	2400	2410	2441	rBV	443191	745207	75.86%	10.049%
29	10.111	2819	2821	2825	rBV4	1856	1421	0.14%	0.019%
30	10.159	2826	2836	2855	rVV	302705	480937	48.96%	6.485%
31	10.667	2992	2994	2998	rVB4	2343	1392	0.14%	0.019%
32	10.976	3088	3090	3091	rBV	1436	475	0.05%	0.006%
33	11.191	3144	3157	3178	rBV	414617	659041	67.09%	8.887%
34	11.384	3213	3217	3219	rBV5	2168	1959	0.20%	0.026%
35	11.567	3265	3274	3290	rVB	437430	682406	69.47%	9.202%
36	12.731	3634	3636	3639	rBV4	1201	593	0.06%	0.008%

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 Title : VOC Analysis

37	13.133	3759	3761	3765	rBV5	2154	1333	0.14%	0.018%
38	13.513	3875	3879	3882	rBV5	1808	1852	0.19%	0.025%
39	13.677	3928	3930	3932	rBV3	1370	617	0.06%	0.008%
40	13.747	3949	3952	3953	rBV3	1335	751	0.08%	0.010%
41	13.895	3995	3998	4001	rBV5	2012	1575	0.16%	0.021%
42	13.959	4015	4018	4019	rBV3	1107	483	0.05%	0.007%
43	14.059	4047	4049	4051	rBV3	1605	1027	0.10%	0.014%
44	14.262	4110	4112	4116	rBV4	2222	1601	0.16%	0.022%
45	14.432	4162	4165	4168	rBV3	2156	1407	0.14%	0.019%
46	14.513	4188	4190	4195	rBV4	1930	1261	0.13%	0.017%
47	14.548	4199	4201	4204	rBV4	2042	1129	0.11%	0.015%
48	14.657	4234	4235	4237	rBV2	976	488	0.05%	0.007%
49	14.741	4257	4261	4262	rBV4	1580	1242	0.13%	0.017%
50	14.866	4298	4300	4302	rBV3	2213	1156	0.12%	0.016%
51	14.937	4320	4322	4323	rBV2	1580	463	0.05%	0.006%
52	15.114	4374	4377	4382	rBV7	1876	1678	0.17%	0.023%

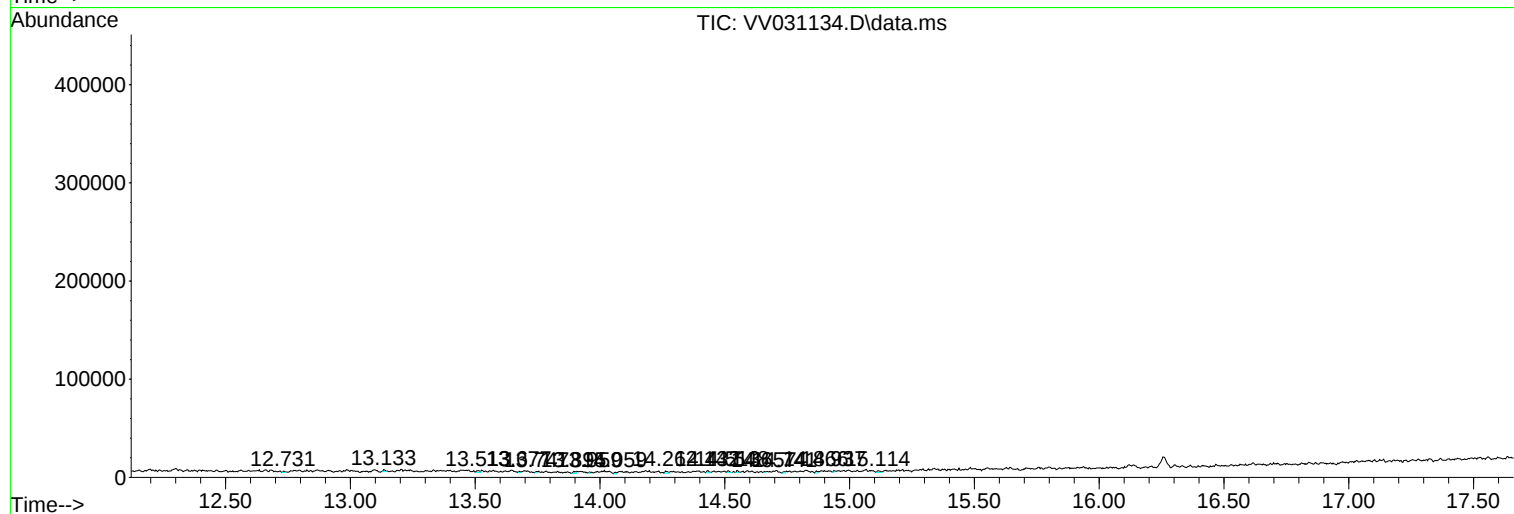
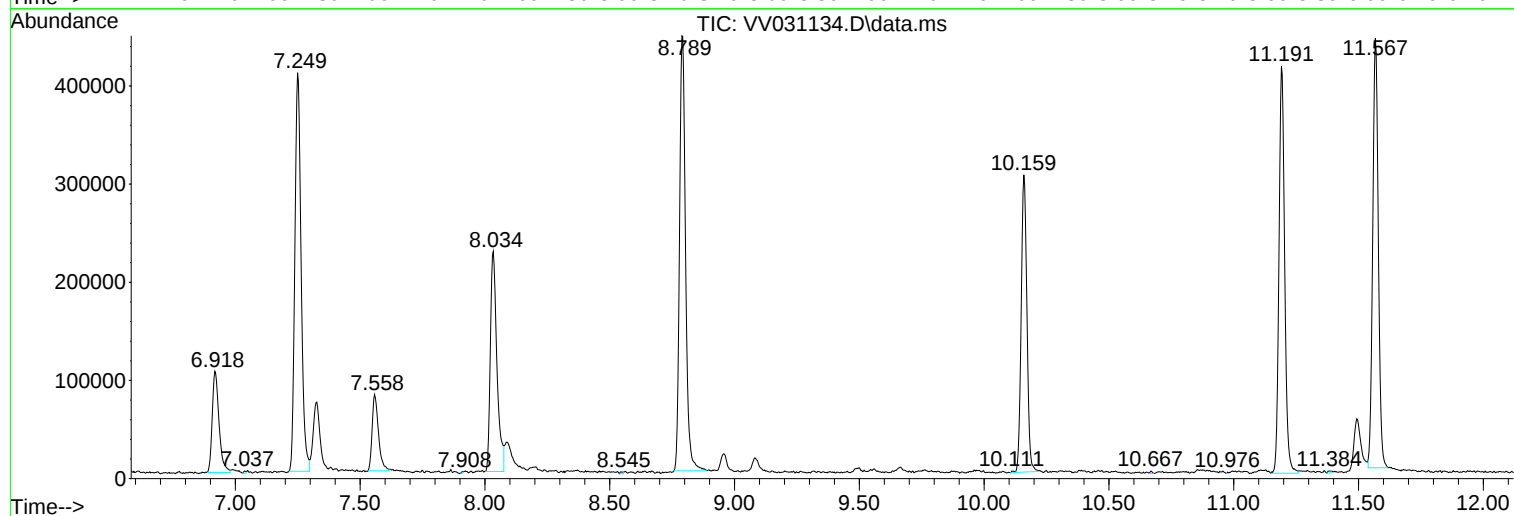
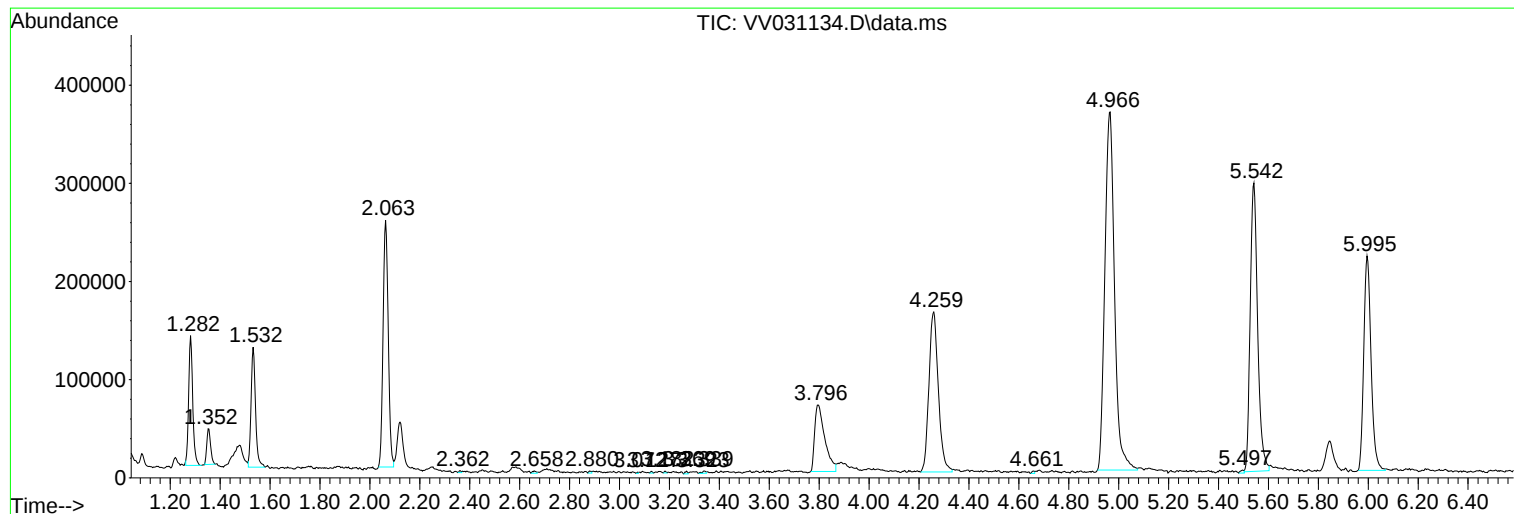
Sum of corrected areas: 7415885

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
Quant Title : VOC Analysis

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



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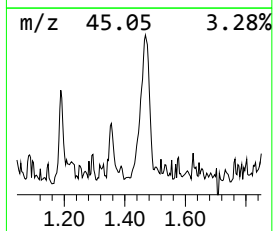
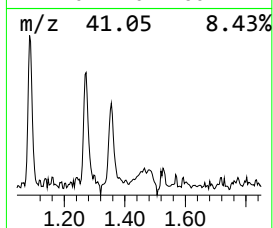
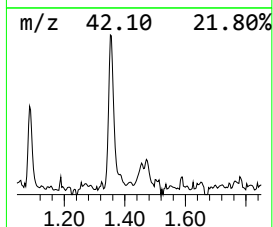
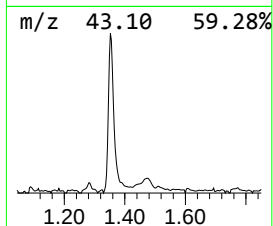
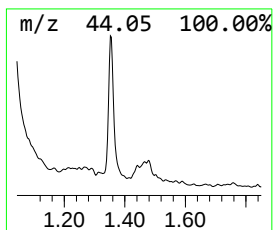
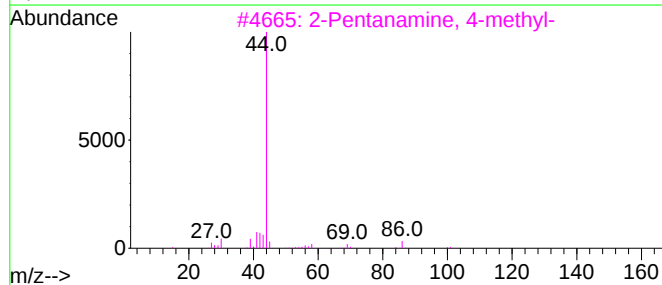
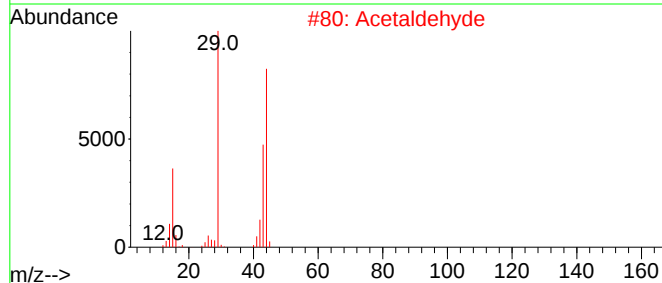
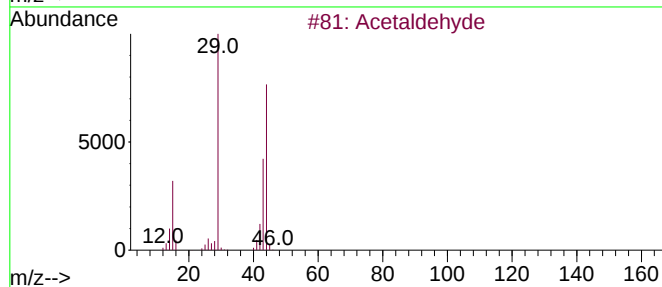
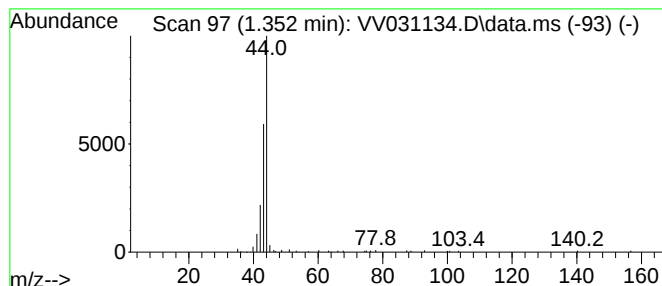
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Acetaldehyde Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.352	3.17 ug/L	38568	1,4-Difluorobenzene	5.542

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	56
2			Acetaldehyde	44	C2H4O	000075-07-0	56
3			2-Pentanamine, 4-methyl-	101	C6H15N	000108-09-8	9
4			Ethylene oxide	44	C2H4O	000075-21-8	9
5			2-OXOPROPIONAMIDE	87	C3H5NO2	000631-66-3	9



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Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	1.352	3.2	ug/L	38568	1	5.542	607679	50.0