

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121923\
 Data File : VV033480.D
 Acq On : 19 Dec 2023 16:08
 Operator : SY/MD
 Sample : 05912-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH3M7

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\SFAMVLM121523WMA.M
 Title : VOC Analysis

Signal : TIC: VV033480.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.281	68	75	86	rBV	160988	170650	16.13%	2.173%
2	1.349	90	96	109	rBV	101272	111575	10.55%	1.421%
3	1.532	147	153	170	rVB	142035	170114	16.08%	2.167%
4	2.060	309	317	333	rVB	266730	390847	36.94%	4.978%
5	2.632	492	495	497	rBV4	766	426	0.04%	0.005%
6	2.696	511	515	519	rBV7	1671	2023	0.19%	0.026%
7	2.828	554	556	558	rBV3	698	298	0.03%	0.004%
8	2.873	568	570	572	rBV2	900	333	0.03%	0.004%
9	2.986	604	605	607	rBV	805	306	0.03%	0.004%
10	3.059	626	628	630	rBV3	621	236	0.02%	0.003%
11	3.201	670	672	673	rBV2	888	419	0.04%	0.005%
12	3.236	680	683	685	rBV2	778	581	0.05%	0.007%
13	3.281	695	697	699	rBV2	1048	650	0.06%	0.008%
14	3.333	711	713	715	rBV2	669	267	0.03%	0.003%
15	3.365	717	723	726	rBV6	1254	1404	0.13%	0.018%
16	3.413	735	738	741	rVB5	842	592	0.06%	0.008%
17	3.432	741	744	746	rBV3	732	402	0.04%	0.005%
18	3.571	785	787	788	rBV	544	263	0.02%	0.003%
19	3.609	797	799	802	rVB4	895	395	0.04%	0.005%
20	3.629	802	805	809	rBV6	987	737	0.07%	0.009%
21	3.696	824	826	828	rVB3	1067	326	0.03%	0.004%
22	3.719	831	833	837	rBV3	864	594	0.06%	0.008%
23	3.757	843	845	846	rBV2	819	353	0.03%	0.004%
24	3.786	846	854	883	rVV2	50569	148714	14.06%	1.894%
25	4.249	984	998	1020	rBV	171017	430276	40.67%	5.480%
26	4.510	1076	1079	1081	rBV4	1000	825	0.08%	0.011%
27	4.764	1156	1158	1159	rBV2	865	339	0.03%	0.004%
28	4.825	1172	1177	1178	rBV5	1453	1215	0.11%	0.015%
29	4.957	1202	1218	1254	rBV2	390171	1057943	100.00%	13.474%
30	5.535	1386	1398	1419	rBV	304657	635979	60.11%	8.100%
31	5.989	1527	1539	1562	rBV	232777	480805	45.45%	6.124%
32	6.493	1692	1696	1697	rBV3	1460	853	0.08%	0.011%
33	6.564	1716	1718	1719	rBV2	641	231	0.02%	0.003%
34	6.606	1729	1731	1735	rBV5	398	376	0.04%	0.005%
35	6.625	1735	1737	1741	rVV5	1033	803	0.08%	0.010%
36	6.702	1759	1761	1763	rVB3	803	299	0.03%	0.004%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Title : VOC Analysis

37	6.722	1763	1767	1770	rBV6	1022	756	0.07%	0.010%
38	6.809	1791	1794	1797	rVB5	998	616	0.06%	0.008%
39	6.834	1799	1802	1803	rBV3	1033	520	0.05%	0.007%
40	6.860	1808	1810	1815	rBV5	1437	869	0.08%	0.011%
41	6.915	1817	1827	1847	rBV	106889	205316	19.41%	2.615%
42	7.243	1918	1929	1947	rBV	433189	770449	72.83%	9.813%
43	7.554	2017	2026	2050	rBV	77289	145135	13.72%	1.848%
44	7.792	2098	2100	2102	rBV3	915	519	0.05%	0.007%
45	8.027	2163	2173	2208	rBV	169071	376032	35.54%	4.789%
46	8.709	2383	2385	2386	rBV2	832	325	0.03%	0.004%
47	8.786	2398	2409	2431	rBV	497778	829771	78.43%	10.568%
48	9.284	2561	2564	2565	rBV2	917	496	0.05%	0.006%
49	9.519	2635	2637	2640	rBV3	1049	535	0.05%	0.007%
50	9.587	2655	2658	2662	rBV5	1015	751	0.07%	0.010%
51	9.677	2685	2686	2687	rBV	466	114	0.01%	0.001%
52	9.686	2687	2689	2690	rBV2	1271	522	0.05%	0.007%
53	9.722	2698	2700	2702	rVB3	1185	476	0.04%	0.006%
54	9.786	2718	2720	2722	rBV2	1080	491	0.05%	0.006%
55	9.979	2775	2780	2783	rVB3	1210	939	0.09%	0.012%
56	10.027	2792	2795	2797	rBV4	1111	563	0.05%	0.007%
57	10.072	2806	2809	2811	rBV5	1251	1025	0.10%	0.013%
58	10.152	2823	2834	2853	rBV	297979	473344	44.74%	6.029%
59	10.644	2985	2987	2989	rBV	875	486	0.05%	0.006%
60	10.702	3002	3005	3007	rBV3	1396	1024	0.10%	0.013%
61	10.779	3027	3029	3031	rBV3	1324	792	0.07%	0.010%
62	10.824	3041	3043	3046	rVB4	1024	522	0.05%	0.007%
63	10.850	3046	3051	3053	rBV5	798	621	0.06%	0.008%
64	10.882	3059	3061	3062	rBV2	596	297	0.03%	0.004%
65	10.908	3066	3069	3071	rVV3	882	366	0.03%	0.005%
66	10.953	3080	3083	3085	rBV4	875	625	0.06%	0.008%
67	10.992	3093	3095	3098	rBV2	734	497	0.05%	0.006%
68	11.024	3102	3105	3106	rVV3	662	361	0.03%	0.005%
69	11.046	3109	3112	3114	rVB3	1150	633	0.06%	0.008%
70	11.085	3122	3124	3126	rVB2	969	450	0.04%	0.006%
71	11.098	3126	3128	3130	rBV3	1046	749	0.07%	0.010%
72	11.185	3145	3155	3175	rBV	450065	711866	67.29%	9.066%
73	11.484	3243	3248	3249	rBV3	1405	1190	0.11%	0.015%
74	11.561	3262	3272	3288	rBV	443749	690099	65.23%	8.789%
75	12.294	3497	3500	3501	rBV3	1222	781	0.07%	0.010%
76	12.413	3535	3537	3538	rBV2	1216	504	0.05%	0.006%

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 Title : VOC Analysis

77	12.564	3582	3584	3587	rBV4	1501	982	0.09%	0.013%
78	12.763	3644	3646	3647	rBV2	941	271	0.03%	0.003%
79	12.799	3655	3657	3659	rBV3	828	408	0.04%	0.005%
80	12.927	3694	3697	3700	rVB3	1748	1257	0.12%	0.016%
81	12.947	3700	3703	3704	rBV	1185	681	0.06%	0.009%
82	13.014	3722	3724	3725	rBV3	723	253	0.02%	0.003%
83	13.117	3755	3756	3759	rVB3	975	382	0.04%	0.005%
84	13.136	3759	3762	3765	rBV5	1357	959	0.09%	0.012%
85	13.165	3770	3771	3772	rBV	1032	249	0.02%	0.003%
86	13.239	3792	3794	3797	rBV4	917	626	0.06%	0.008%
87	13.310	3814	3816	3818	rBV3	940	602	0.06%	0.008%
88	13.442	3853	3857	3858	rBV3	1991	1294	0.12%	0.016%
89	13.474	3864	3867	3876	rVB10	2062	2171	0.21%	0.028%
90	13.516	3878	3880	3883	rBV3	1224	793	0.07%	0.010%
91	13.660	3923	3925	3927	rBV3	1357	630	0.06%	0.008%
92	13.779	3959	3962	3967	rBV6	1248	887	0.08%	0.011%
93	14.159	4076	4080	4084	rBV6	1608	1284	0.12%	0.016%
94	14.435	4162	4166	4169	rBV5	1099	844	0.08%	0.011%
95	14.712	4250	4252	4254	rBV3	1338	795	0.08%	0.010%
96	15.249	4416	4419	4426	rBV6	1576	1939	0.18%	0.025%
97	15.451	4480	4482	4483	rBV3	1195	495	0.05%	0.006%

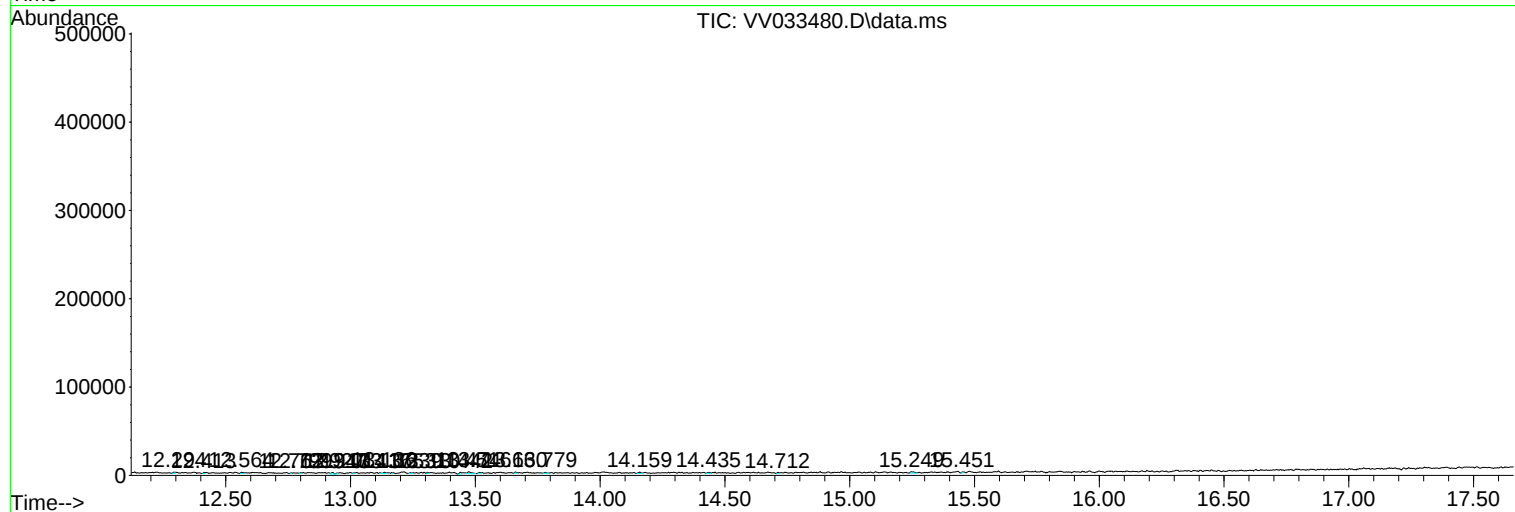
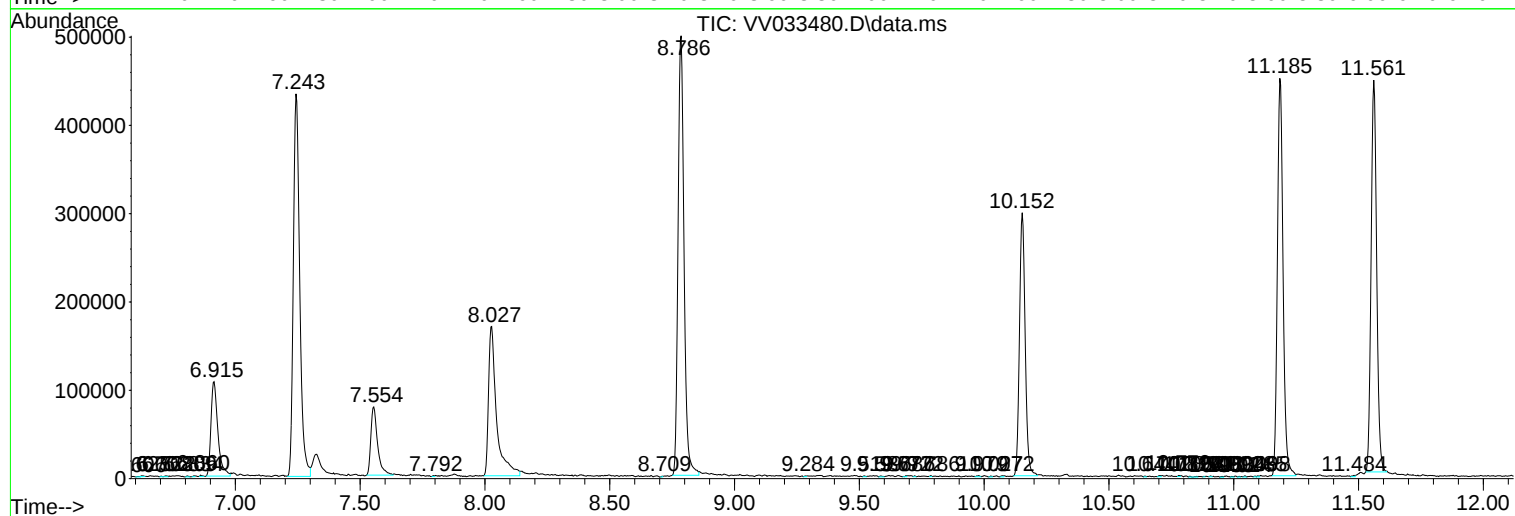
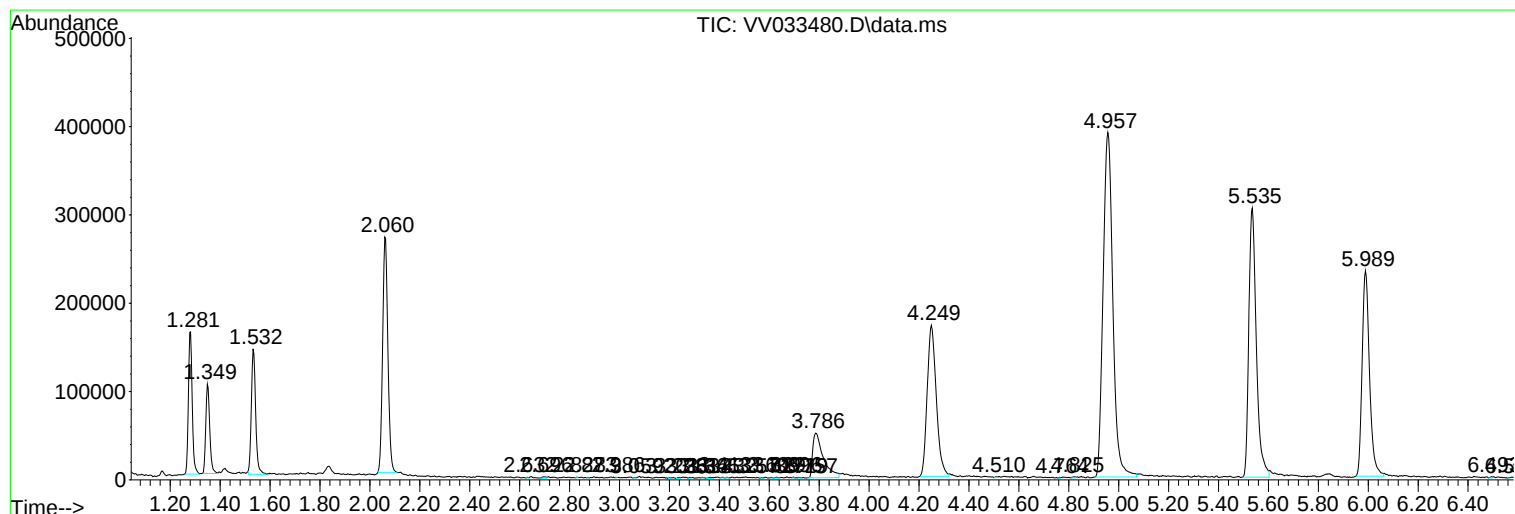
Sum of corrected areas: 7851678

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
Quant Title : VOC Analysis

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



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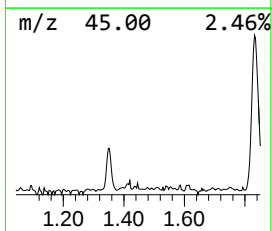
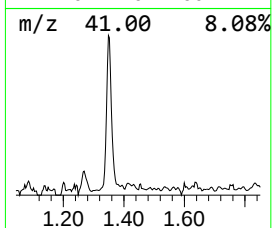
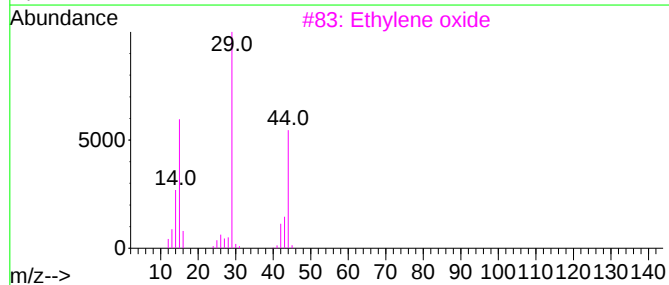
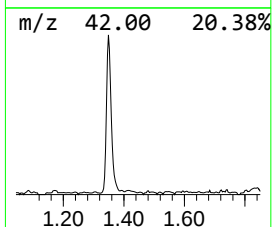
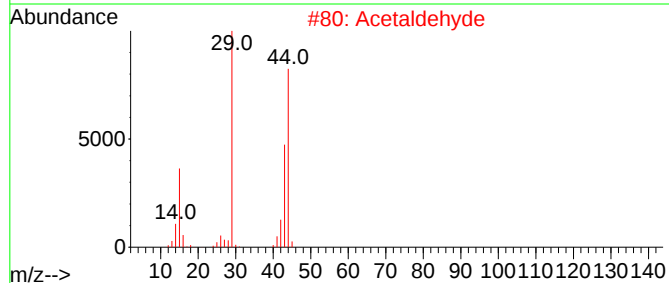
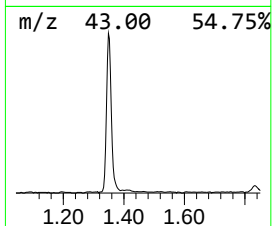
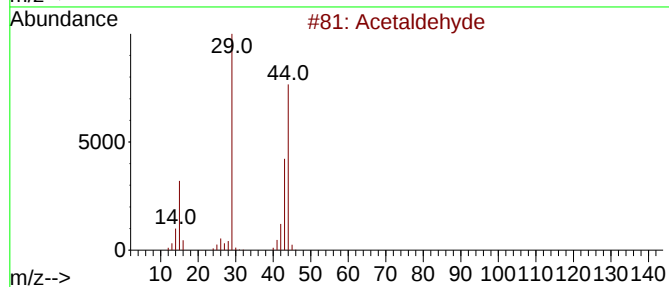
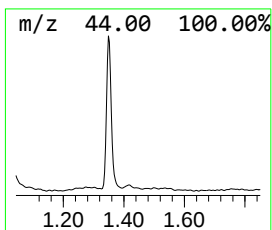
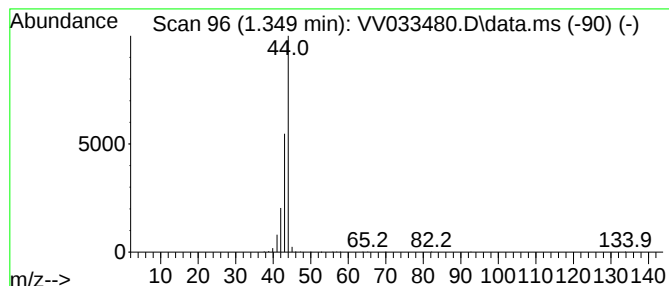
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.349	8.77 ug/L	111575	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	9
2			Acetaldehyde	44	C2H4O	000075-07-0	9
3			Ethylene oxide	44	C2H4O	000075-21-8	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
unknown-01	1.349	8.8	ug/L	111575	1	5.535	635979	50.0