

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081022\
 Data File : VV027265.D
 Acq On : 10 Aug 2022 18:21
 Operator : SY/MD
 Sample : N4114-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E34

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\SFAMVLM080422WMA.M

Title : VOC Analysis

Signal : TIC: VV027265.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	74	82	101	rBV2	214440	260469	16.86%	2.078%
2	1.558	155	161	178	rVB	151465	180361	11.67%	1.439%
3	2.101	321	330	344	rVB	300325	428025	27.70%	3.414%
4	2.564	468	474	476	rBV5	903	966	0.06%	0.008%
5	2.809	548	550	553	rBV3	568	384	0.02%	0.003%
6	2.876	568	571	575	rBV2	646	505	0.03%	0.004%
7	2.896	575	577	579	rBV2	582	293	0.02%	0.002%
8	2.931	584	588	589	rBV2	418	280	0.02%	0.002%
9	2.976	598	602	603	rBV3	682	399	0.03%	0.003%
10	3.037	619	621	622	rVV	717	269	0.02%	0.002%
11	3.056	625	627	632	rVB4	1121	755	0.05%	0.006%
12	3.130	644	650	657	rBV5	904	1278	0.08%	0.010%
13	3.159	657	659	660	rBV3	617	255	0.02%	0.002%
14	3.233	675	682	684	rBV4	618	701	0.05%	0.006%
15	3.272	689	694	696	rBV5	665	523	0.03%	0.004%
16	3.320	705	709	710	rVV3	460	313	0.02%	0.002%
17	3.333	710	713	717	rVB4	918	802	0.05%	0.006%
18	3.404	729	735	737	rBV4	533	452	0.03%	0.004%
19	3.474	754	757	759	rVB2	694	345	0.02%	0.003%
20	3.487	759	761	767	rVB3	1028	795	0.05%	0.006%
21	3.529	771	774	779	rVB3	509	326	0.02%	0.003%
22	3.732	835	837	840	rBV	414	278	0.02%	0.002%
23	3.825	863	866	869	rBV	333	274	0.02%	0.002%
24	3.902	871	890	915	rBV2	254415	932911	60.38%	7.441%
25	4.066	934	941	975	rVB2	96962	247543	16.02%	1.975%
26	4.342	1013	1027	1050	rBV	248984	625840	40.51%	4.992%
27	4.590	1099	1104	1107	rBV4	806	888	0.06%	0.007%
28	4.664	1125	1127	1132	rBV4	727	609	0.04%	0.005%
29	4.802	1168	1170	1172	rBV2	477	261	0.02%	0.002%
30	4.822	1173	1176	1178	rVV3	657	344	0.02%	0.003%
31	4.876	1191	1193	1196	rBV4	658	454	0.03%	0.004%
32	5.040	1223	1244	1262	rBV2	599099	1545016	100.00%	12.324%
33	5.477	1375	1380	1382	rBV3	902	688	0.04%	0.005%
34	5.497	1382	1386	1387	rVV3	608	355	0.02%	0.003%
35	5.612	1410	1422	1440	rBV	420968	862152	55.80%	6.877%
36	6.066	1549	1563	1599	rBV	358446	766618	49.62%	6.115%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
 Title : VOC Analysis

37	6.307	1636	1638	1642	rVB4	709	417	0.03%	0.003%
38	6.394	1663	1665	1669	rVB3	722	413	0.03%	0.003%
39	6.564	1716	1718	1722	rVB3	641	436	0.03%	0.003%
40	6.587	1722	1725	1726	rBV2	625	269	0.02%	0.002%
41	6.683	1753	1755	1757	rVB3	640	310	0.02%	0.002%
42	6.699	1758	1760	1762	rVV3	681	287	0.02%	0.002%
43	6.985	1835	1849	1876	rBV	169493	328846	21.28%	2.623%
44	7.201	1914	1916	1921	rBV5	730	585	0.04%	0.005%
45	7.313	1939	1951	1983	rBV	623406	1141823	73.90%	9.108%
46	7.619	2037	2046	2061	rBV	121402	213914	13.85%	1.706%
47	7.854	2118	2119	2125	rVB4	1025	553	0.04%	0.004%
48	8.088	2181	2192	2238	rBV	489790	958152	62.02%	7.643%
49	8.545	2331	2334	2337	rBV3	602	402	0.03%	0.003%
50	8.654	2364	2368	2369	rBV3	575	297	0.02%	0.002%
51	8.686	2376	2378	2380	rVB3	797	321	0.02%	0.003%
52	8.699	2380	2382	2385	rBV2	828	518	0.03%	0.004%
53	8.715	2385	2387	2391	rVB3	609	435	0.03%	0.003%
54	8.757	2395	2400	2403	rBV3	1338	987	0.06%	0.008%
55	8.850	2418	2429	2456	rBV	663570	1105492	71.55%	8.818%
56	9.146	2519	2521	2522	rBV	821	364	0.02%	0.003%
57	9.185	2531	2533	2535	rVV2	701	286	0.02%	0.002%
58	9.271	2558	2560	2563	rVV3	520	287	0.02%	0.002%
59	9.317	2572	2574	2578	rBV2	485	309	0.02%	0.002%
60	9.355	2580	2586	2588	rBV6	693	653	0.04%	0.005%
61	9.384	2593	2595	2597	rBV	516	300	0.02%	0.002%
62	9.397	2597	2599	2603	rVB2	788	451	0.03%	0.004%
63	9.464	2617	2620	2622	rBV3	718	513	0.03%	0.004%
64	9.538	2638	2643	2646	rBV3	643	508	0.03%	0.004%
65	9.677	2683	2686	2690	rVV2	846	691	0.04%	0.006%
66	9.728	2700	2702	2707	rVB2	716	449	0.03%	0.004%
67	9.844	2733	2738	2739	rBV3	719	570	0.04%	0.005%
68	10.017	2786	2792	2794	rBV5	604	574	0.04%	0.005%
69	10.034	2794	2797	2800	rVB3	443	367	0.02%	0.003%
70	10.111	2816	2821	2823	rBV	498	339	0.02%	0.003%
71	10.156	2834	2835	2841	rVB5	602	523	0.03%	0.004%
72	10.214	2841	2853	2873	rBV	546185	873572	56.54%	6.968%
73	10.410	2913	2914	2918	rBV2	528	339	0.02%	0.003%
74	10.619	2975	2979	2982	rBV2	630	538	0.03%	0.004%
75	10.702	3003	3005	3010	rVB3	896	629	0.04%	0.005%
76	10.731	3010	3014	3015	rBV	660	297	0.02%	0.002%

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Peak Location: TOP

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 Title : VOC Analysis

77	10.850	3048	3051	3056	rVB4	792	770	0.05%	0.006%
78	10.963	3083	3086	3090	rBV2	507	358	0.02%	0.003%
79	10.979	3090	3091	3096	rVB3	466	310	0.02%	0.002%
80	11.056	3112	3115	3118	rBV3	649	401	0.03%	0.003%
81	11.156	3144	3146	3153	rVB3	480	427	0.03%	0.003%
82	11.194	3155	3158	3159	rBV2	534	258	0.02%	0.002%
83	11.249	3163	3175	3197	rBV	607265	949124	61.43%	7.571%
84	11.477	3245	3246	3250	rBV2	520	378	0.02%	0.003%
85	11.545	3256	3267	3274	rBV6	6484	13323	0.86%	0.106%
86	11.622	3279	3291	3312	rVV	676390	1064901	68.92%	8.494%
87	11.799	3343	3346	3350	rBV3	1001	793	0.05%	0.006%
88	12.426	3539	3541	3543	rBV	634	310	0.02%	0.002%
89	12.570	3584	3586	3588	rBV2	600	263	0.02%	0.002%
90	12.638	3604	3607	3613	rBV5	477	527	0.03%	0.004%
91	12.831	3665	3667	3672	rVB4	742	585	0.04%	0.005%
92	12.857	3672	3675	3676	rBV2	541	262	0.02%	0.002%
93	13.062	3736	3739	3741	rBV	548	398	0.03%	0.003%
94	13.149	3762	3766	3772	rVB4	855	981	0.06%	0.008%
95	13.178	3772	3775	3776	rBV3	635	353	0.02%	0.003%
96	13.352	3827	3829	3832	rVB2	676	294	0.02%	0.002%
97	13.551	3889	3891	3895	rBV3	646	510	0.03%	0.004%
98	13.844	3979	3982	3987	rBV3	675	696	0.05%	0.006%
99	14.152	4074	4078	4080	rBV3	814	546	0.04%	0.004%
100	15.178	4395	4397	4399	rBV	841	476	0.03%	0.004%

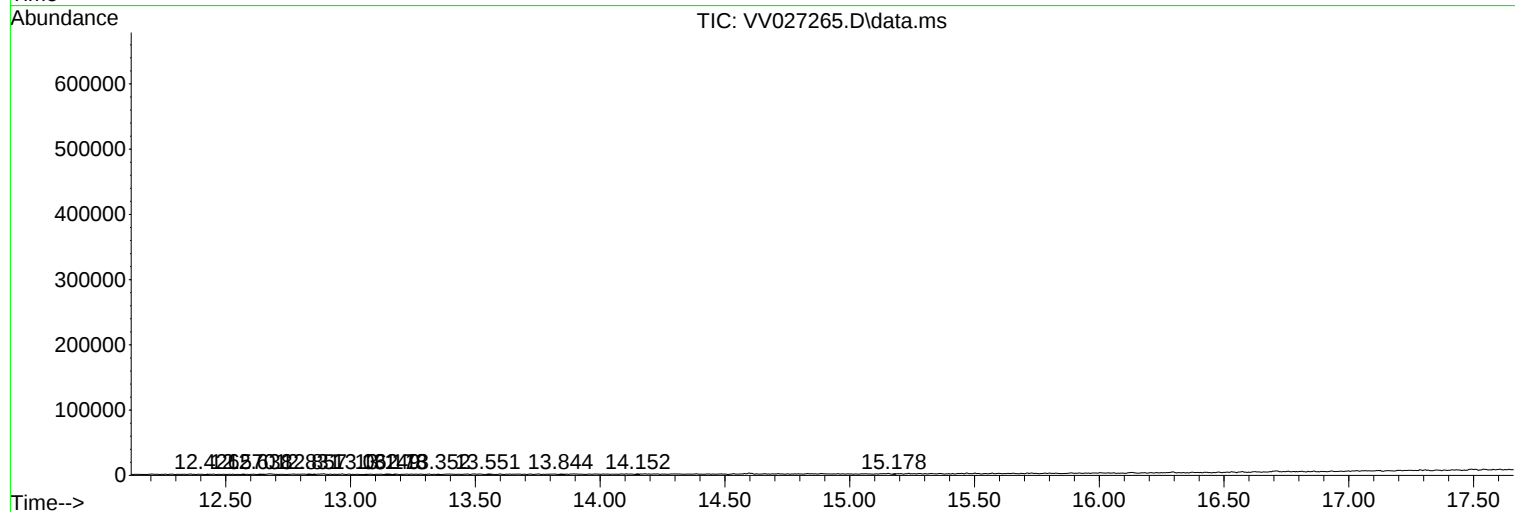
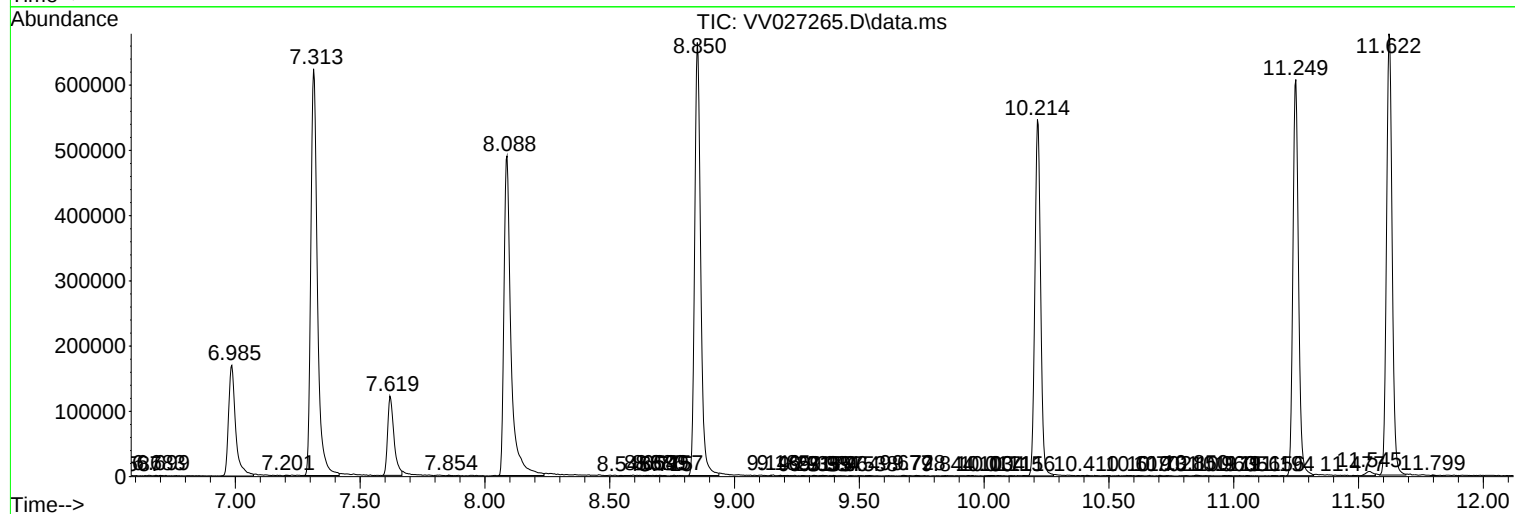
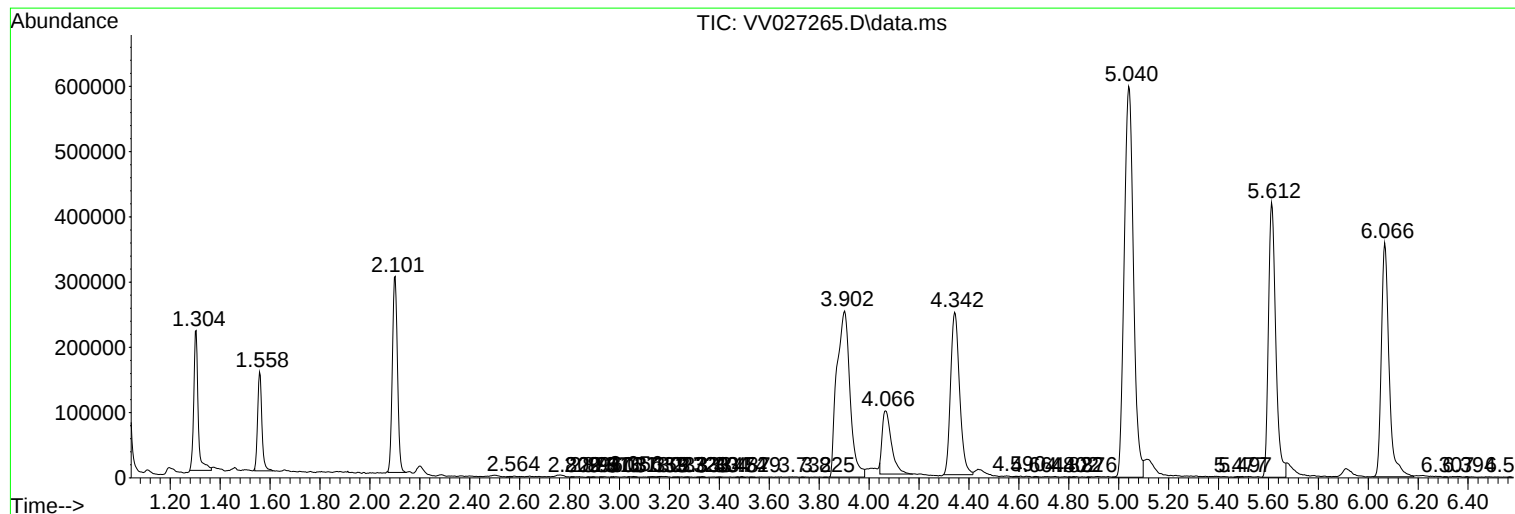
Sum of corrected areas: 12536987

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

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



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ALS Vial : 1 Sample Multiplier: 1

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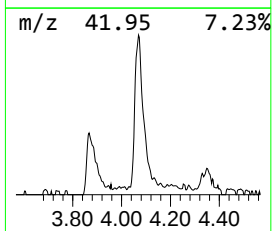
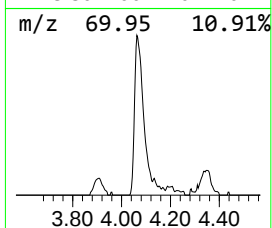
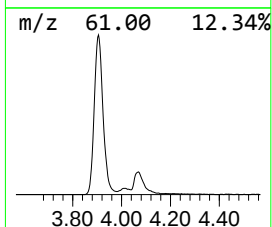
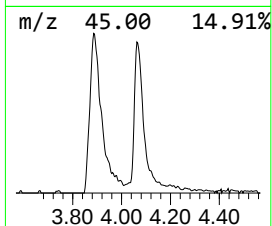
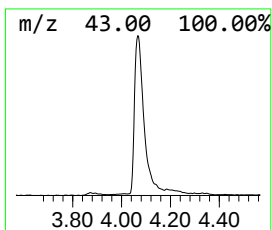
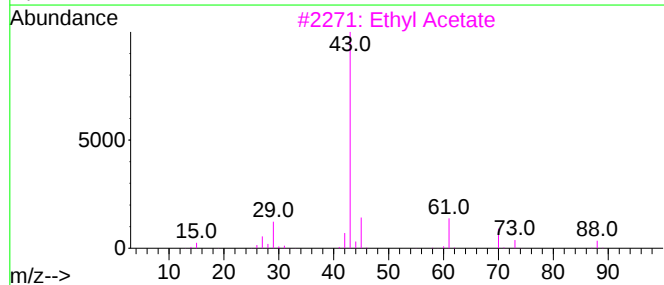
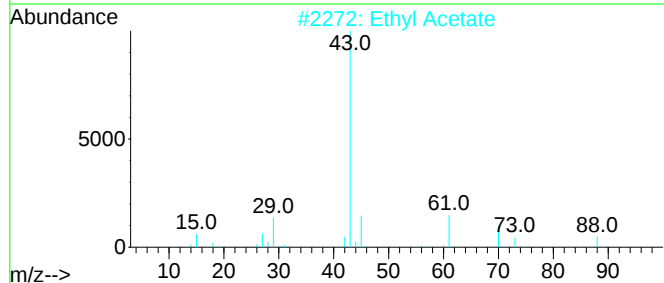
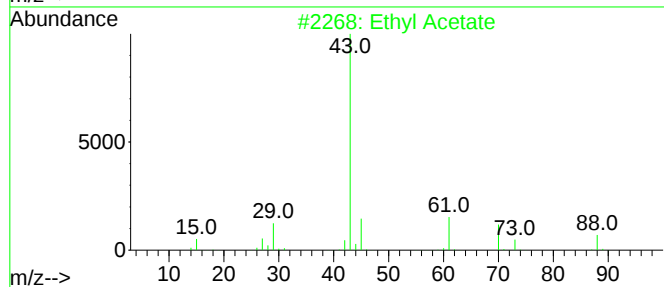
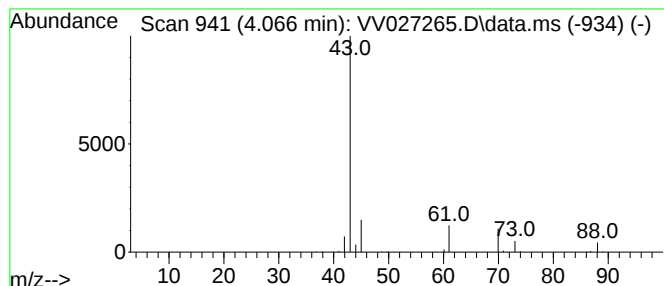
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.066	14.36 ug/L	247543	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	90
2			Ethyl Acetate	88	C4H8O2	000141-78-6	90
3			Ethyl Acetate	88	C4H8O2	000141-78-6	90
4			Ethyl Acetate	88	C4H8O2	000141-78-6	90
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	4.066	14.4	ug/L	247543	1	5.612	862152	50.0