

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031324\
 Data File : VV034566.D
 Acq On : 13 Mar 2024 11:41
 Operator : SY/MD
 Sample : P1728-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B74

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\SFAMVLM022924WMA.M
 Title : VOC Analysis

Signal : TIC: VV034566.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	66	74	91	rVB	140042	155679	0.67%	0.293%
2	1.529	144	152	169	rVB	127494	154466	0.66%	0.291%
3	2.059	306	317	326	rBV	240023	348956	1.50%	0.658%
4	2.111	327	333	348	rVB	46766	72569	0.31%	0.137%
5	2.240	364	373	381	rVB5	2197	3932	0.02%	0.007%
6	2.342	402	405	407	rBV	379	235	0.00%	0.000%
7	2.445	429	437	446	rVB6	1863	3198	0.01%	0.006%
8	2.506	451	456	459	rBV4	705	783	0.00%	0.001%
9	2.561	462	473	491	rBV2	16235	34017	0.15%	0.064%
10	2.828	553	556	561	rBV3	266	232	0.00%	0.000%
11	3.346	712	717	721	rBV	204	253	0.00%	0.000%
12	3.452	742	750	755	rBV3	946	1395	0.01%	0.003%
13	3.497	760	764	771	rBV3	342	544	0.00%	0.001%
14	3.780	839	852	899	rBV	113663	312898	1.34%	0.590%
15	4.246	980	997	1023	rBV2	190353	491541	2.11%	0.927%
16	4.452	1057	1061	1063	rBV3	491	328	0.00%	0.001%
17	4.542	1088	1089	1093	rVB2	383	238	0.00%	0.000%
18	4.564	1093	1096	1100	rVB3	476	403	0.00%	0.001%
19	4.590	1100	1104	1110	rBV3	833	850	0.00%	0.002%
20	4.841	1179	1182	1186	rBV2	257	308	0.00%	0.001%
21	4.953	1200	1217	1227	rBV2	440718	1153736	4.95%	2.175%
22	5.281	1317	1319	1321	rBV2	645	286	0.00%	0.001%
23	5.320	1328	1331	1333	rBV3	525	326	0.00%	0.001%
24	5.352	1333	1341	1356	rVV8	4785	10142	0.04%	0.019%
25	5.487	1381	1383	1386	rBV	513	405	0.00%	0.001%
26	5.532	1386	1397	1421	rBV	359968	738673	3.17%	1.392%
27	5.786	1471	1476	1479	rBV2	373	317	0.00%	0.001%
28	5.828	1479	1489	1515	rVB2	15579	36355	0.16%	0.069%
29	5.985	1525	1538	1548	rBV	263500	521924	2.24%	0.984%
30	6.046	1550	1557	1582	rVV2	158106	324349	1.39%	0.611%
31	6.172	1586	1596	1613	rVB5	9422	21806	0.09%	0.041%
32	6.358	1651	1654	1657	rVB3	622	378	0.00%	0.001%
33	6.390	1661	1664	1666	rBV	611	412	0.00%	0.001%
34	6.439	1675	1679	1681	rBV	278	245	0.00%	0.000%
35	6.481	1687	1692	1695	rBV2	337	265	0.00%	0.000%
36	6.542	1708	1711	1714	rBV2	361	233	0.00%	0.000%

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 Title : VOC Analysis

37	6.577	1714	1722	1723	rBV	1078	1078	0.00%	0.002%
38	6.725	1763	1768	1773	rVB4	594	638	0.00%	0.001%
39	6.767	1779	1781	1785	rVB	464	263	0.00%	0.000%
40	6.911	1814	1826	1857	rBV	135243	259017	1.11%	0.488%
41	7.069	1873	1875	1879	rVB2	483	242	0.00%	0.000%
42	7.140	1891	1897	1900	rBV3	931	1043	0.00%	0.002%
43	7.243	1915	1929	1953	rBV	490443	853023	3.66%	1.608%
44	7.554	2012	2026	2055	rBV	92819	172077	0.74%	0.324%
45	7.722	2077	2078	2083	rVB2	332	263	0.00%	0.000%
46	7.747	2083	2086	2090	rBV3	380	288	0.00%	0.001%
47	7.873	2111	2125	2135	rBV3	4117	7455	0.03%	0.014%
48	8.021	2162	2171	2209	rBV	410158	729536	3.13%	1.375%
49	8.609	2350	2354	2357	rVB3	308	257	0.00%	0.000%
50	8.670	2369	2373	2377	rVB3	402	331	0.00%	0.001%
51	8.699	2377	2382	2385	rBV2	350	354	0.00%	0.001%
52	8.812	2397	2417	2448	rBV	7453875	12672649	54.33%	23.887%
53	9.091	2497	2504	2508	rVB7	1552	1936	0.01%	0.004%
54	9.149	2519	2522	2523	rBV3	682	446	0.00%	0.001%
55	9.165	2523	2527	2532	rVB5	1002	1052	0.00%	0.002%
56	9.316	2564	2574	2604	rBV	280579	448582	1.92%	0.846%
57	9.484	2621	2626	2636	rVB6	1827	3356	0.01%	0.006%
58	9.757	2709	2711	2715	rVB3	603	291	0.00%	0.001%
59	9.860	2740	2743	2745	rBV3	355	282	0.00%	0.001%
60	9.998	2779	2786	2787	rBV4	1063	1043	0.00%	0.002%
61	10.091	2811	2815	2817	rBV2	347	243	0.00%	0.000%
62	10.152	2821	2834	2856	rVV	374497	596356	2.56%	1.124%
63	10.320	2879	2886	2891	rVV4	4443	6648	0.03%	0.013%
64	10.361	2891	2899	2915	rVV	32893	56094	0.24%	0.106%
65	10.480	2917	2936	2952	rVB4	17523	36732	0.16%	0.069%
66	10.625	2972	2981	2982	rBV2	1267	1386	0.01%	0.003%
67	10.709	2990	3007	3022	rBV3	22848	40796	0.17%	0.077%
68	10.857	3046	3053	3068	rVB3	9937	14523	0.06%	0.027%
69	11.014	3096	3102	3103	rBV3	734	735	0.00%	0.001%
70	11.114	3119	3133	3145	rBV	633808	985305	4.22%	1.857%
71	11.210	3145	3163	3193	rVB	15086713	23325045	100.00%	43.966%
72	11.429	3223	3231	3236	rBV3	16985	27575	0.12%	0.052%
73	11.477	3236	3246	3262	rVV	482279	865690	3.71%	1.632%
74	11.574	3262	3276	3303	rVB2	1927402	3732369	16.00%	7.035%
75	12.046	3415	3423	3431	rBV3	9688	14785	0.06%	0.028%
76	12.242	3481	3484	3489	rVB4	620	637	0.00%	0.001%

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 Title : VOC Analysis

77	12.339	3505	3514	3525	rVB4	7459	12648	0.05%	0.024%
78	12.426	3531	3541	3543	rBV6	1920	2521	0.01%	0.005%
79	12.522	3557	3571	3583	rBV3	42119	98634	0.42%	0.186%
80	12.583	3583	3590	3602	rVB3	13912	20932	0.09%	0.039%
81	12.692	3615	3624	3633	rVB10	2849	4495	0.02%	0.008%
82	12.934	3688	3699	3711	rVB7	6527	11692	0.05%	0.022%
83	13.075	3736	3743	3745	rBV4	549	462	0.00%	0.001%
84	13.098	3748	3750	3752	rBV2	356	260	0.00%	0.000%
85	13.130	3757	3760	3766	rBV3	357	394	0.00%	0.001%
86	13.194	3768	3780	3801	rBV	1318817	2026011	8.69%	3.819%
87	13.419	3847	3850	3851	rBV2	671	414	0.00%	0.001%
88	13.451	3853	3860	3869	rVB3	3271	5115	0.02%	0.010%
89	13.490	3869	3872	3874	rBV2	791	437	0.00%	0.001%
90	13.676	3914	3930	3953	rBV	994986	1542008	6.61%	2.907%
91	13.827	3975	3977	3980	rBV2	440	230	0.00%	0.000%
92	13.982	4021	4025	4034	rVB3	1316	1762	0.01%	0.003%
93	14.107	4061	4064	4067	rBV2	314	244	0.00%	0.000%
94	14.303	4123	4125	4130	rBV4	354	316	0.00%	0.001%
95	14.596	4213	4216	4218	rBV	516	356	0.00%	0.001%
96	14.686	4241	4244	4245	rBV	464	263	0.00%	0.000%
97	14.760	4253	4267	4279	rVB6	8688	21151	0.09%	0.040%
98	15.233	4412	4414	4418	rBV	557	285	0.00%	0.001%
99	15.335	4436	4446	4456	rBV2	31261	48759	0.21%	0.092%
100	15.811	4592	4594	4596	rBV3	935	354	0.00%	0.001%

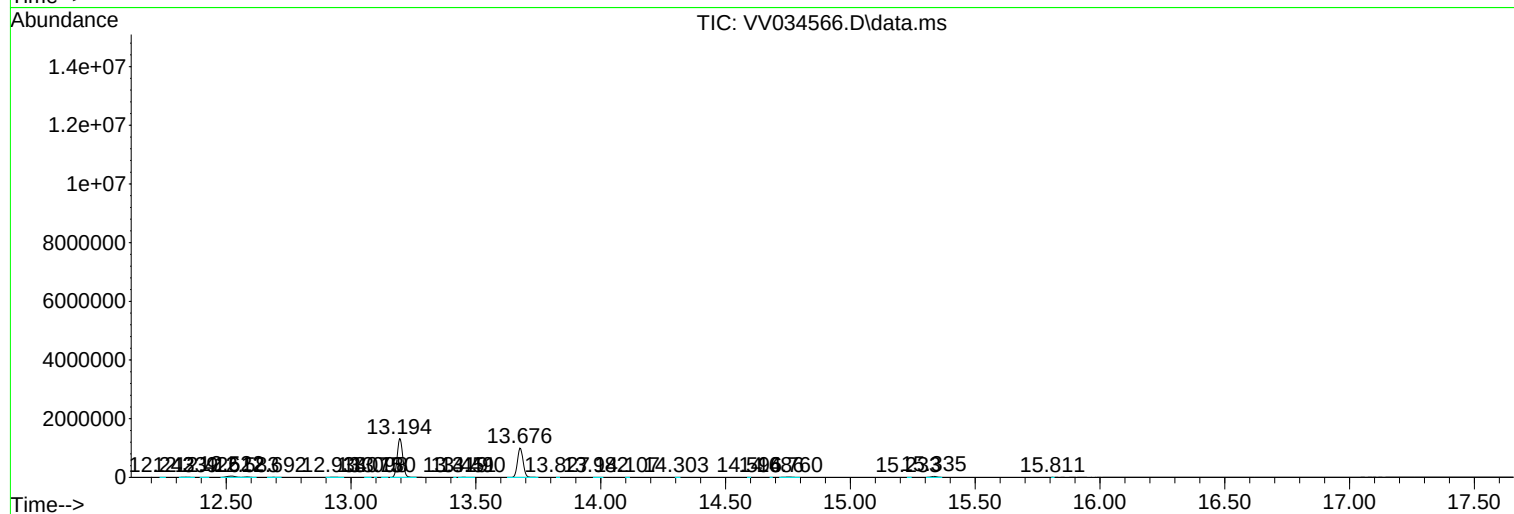
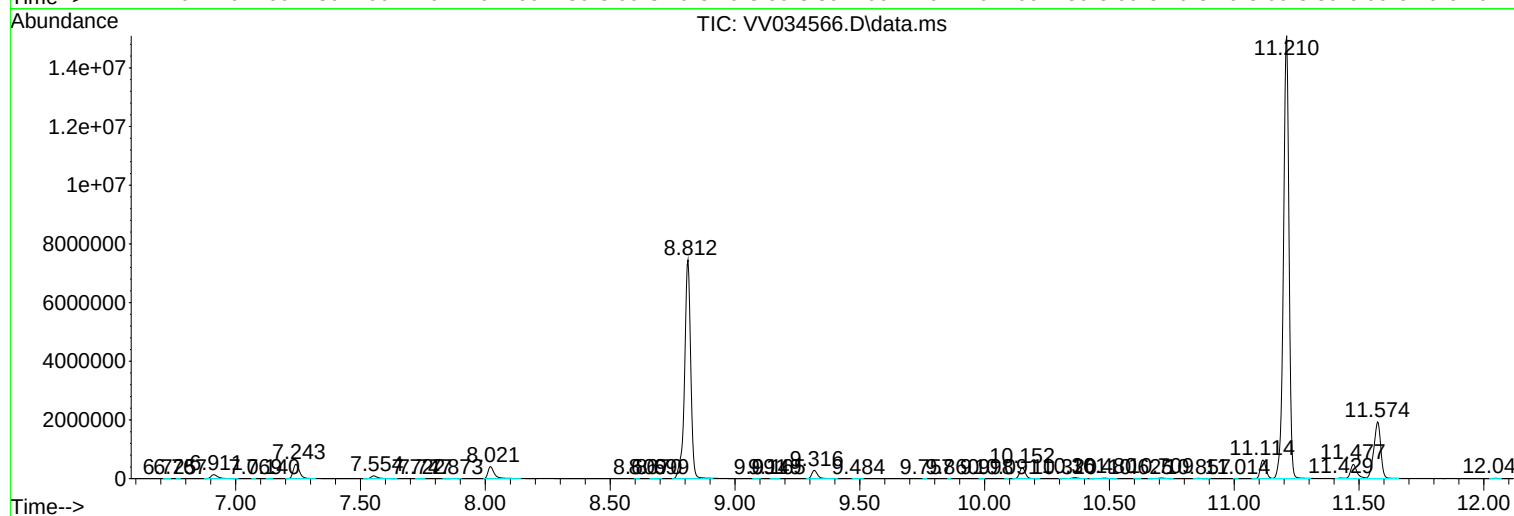
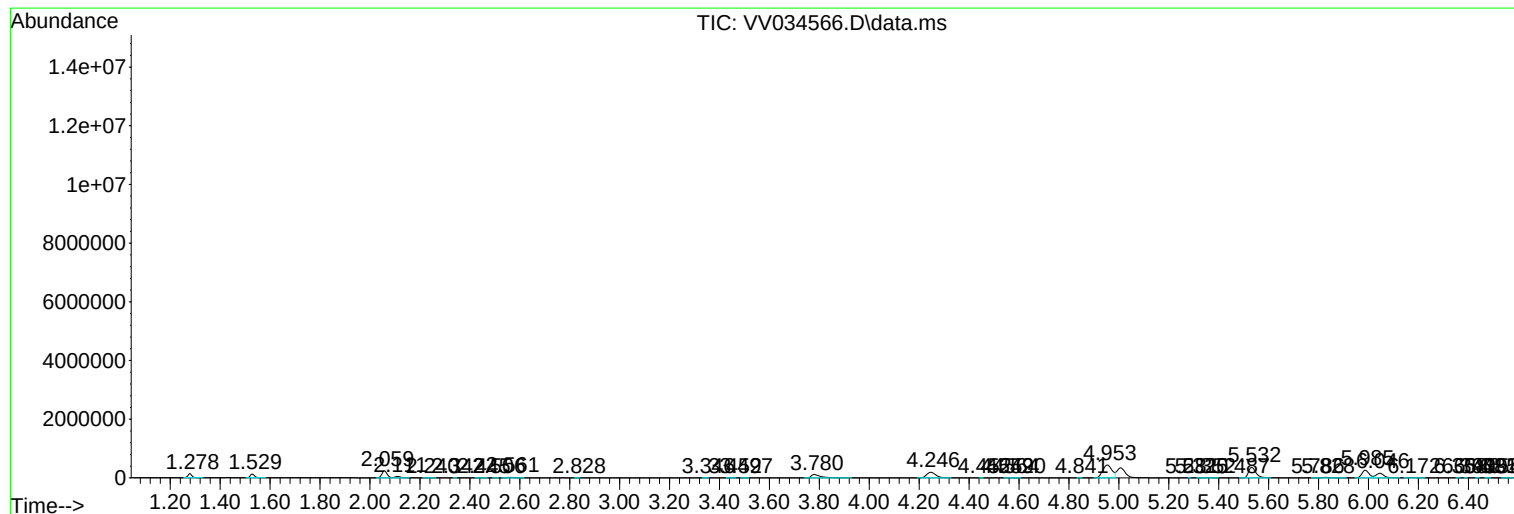
Sum of corrected areas: 53052841

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

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



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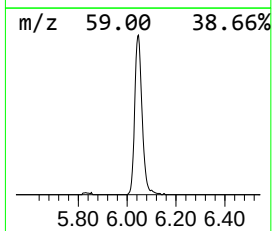
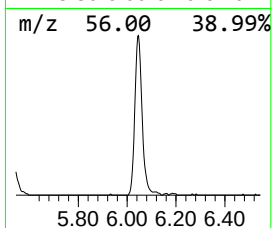
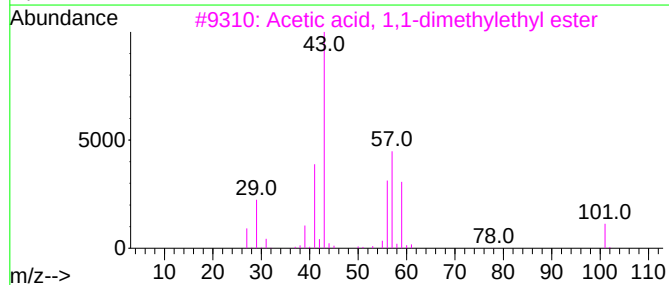
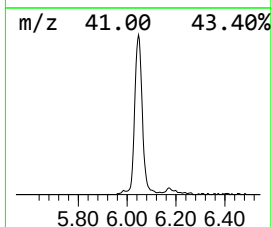
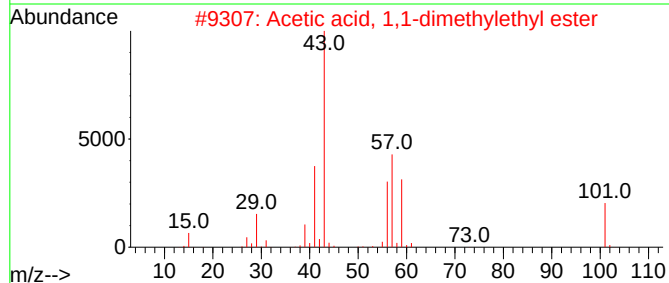
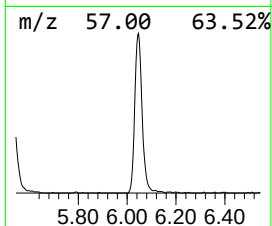
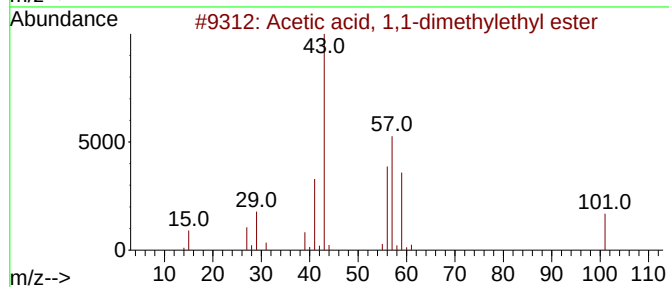
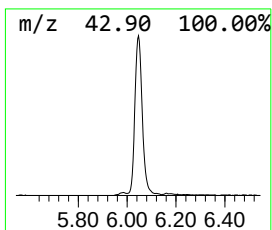
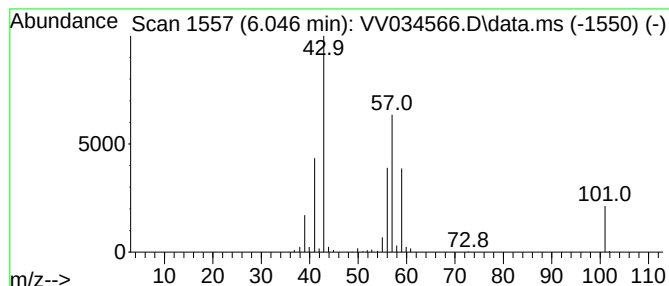
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Acetic acid, 1,1-dimethylet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.046	21.95 ug/L	324349	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	83		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	74		
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	50		
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	36		
5	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	12		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetic acid, 1,...	6.046	21.9	ug/L	324349	1	5.532	738673	50.0