

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120822\
 Data File : VW029504.D
 Acq On : 09 Dec 2022 03:36
 Operator : SY/MD
 Sample : N5928-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ64

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\SFAMVLM120722WMA.M
 Title : VOC Analysis

Signal : TIC: VW029504.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	75	83	98	rVB2	666037	687562	16.45%	2.872%
2	1.580	155	168	182	rBV2	641033	866494	20.73%	3.620%
3	1.703	202	206	214	rVB	6325	7179	0.17%	0.030%
4	2.105	320	331	344	rBV2	307423	478101	11.44%	1.997%
5	2.227	367	369	373	rBV4	838	803	0.02%	0.003%
6	2.375	409	415	418	rBV2	298	357	0.01%	0.001%
7	2.503	447	455	465	rVB5	2717	4394	0.11%	0.018%
8	2.629	484	494	517	rVB2	7334	16899	0.40%	0.071%
9	2.757	522	534	550	rBV	68239	122346	2.93%	0.511%
10	3.182	647	666	689	rBV	1728137	3622885	86.66%	15.135%
11	3.658	811	814	820	rVB3	404	377	0.01%	0.002%
12	3.741	836	840	844	rVV4	533	443	0.01%	0.002%
13	3.902	868	890	935	rBV2	1595702	4180656	100.00%	17.466%
14	4.339	1009	1026	1057	rBV	230770	583155	13.95%	2.436%
15	4.600	1087	1107	1141	rBV	617663	1556294	37.23%	6.502%
16	4.834	1178	1180	1185	rVB3	605	372	0.01%	0.002%
17	4.950	1210	1216	1219	rBV3	289	281	0.01%	0.001%
18	4.966	1219	1221	1226	rVB2	395	354	0.01%	0.001%
19	5.040	1226	1244	1264	rBV2	554365	1467033	35.09%	6.129%
20	5.339	1335	1337	1340	rVB3	509	281	0.01%	0.001%
21	5.381	1347	1350	1353	rBV3	437	293	0.01%	0.001%
22	5.407	1356	1358	1364	rVB5	389	316	0.01%	0.001%
23	5.538	1396	1399	1402	rBV3	527	456	0.01%	0.002%
24	5.609	1408	1421	1448	rBV	561332	1127829	26.98%	4.712%
25	5.911	1502	1515	1538	rBV2	87172	180699	4.32%	0.755%
26	6.063	1546	1562	1596	rBV	322233	663515	15.87%	2.772%
27	6.236	1613	1616	1621	rVB4	1010	808	0.02%	0.003%
28	6.378	1650	1660	1681	rVV2	8829	21407	0.51%	0.089%
29	6.464	1684	1687	1689	rBV2	384	263	0.01%	0.001%
30	6.526	1702	1706	1708	rBV2	863	615	0.01%	0.003%
31	6.593	1724	1727	1732	rBV3	376	340	0.01%	0.001%
32	6.622	1732	1736	1748	rBV5	1407	2355	0.06%	0.010%
33	6.899	1818	1822	1825	rBV2	349	370	0.01%	0.002%
34	6.979	1836	1847	1879	rBV	156523	292600	7.00%	1.222%
35	7.108	1884	1887	1891	rVB3	707	449	0.01%	0.002%
36	7.153	1897	1901	1903	rBV3	835	730	0.02%	0.003%

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 Title : VOC Analysis

37	7.236	1923	1927	1932	rVB6	938	854	0.02%	0.004%
38	7.310	1937	1950	1987	rBV	676482	1196780	28.63%	5.000%
39	7.545	2020	2023	2025	rBV3	553	362	0.01%	0.002%
40	7.616	2033	2045	2070	rBV	111055	200450	4.79%	0.837%
41	7.837	2107	2114	2122	rVB7	2437	3677	0.09%	0.015%
42	7.969	2134	2155	2171	rBV2	70322	131101	3.14%	0.548%
43	8.082	2179	2190	2231	rBV	485515	870336	20.82%	3.636%
44	8.336	2267	2269	2274	rVB3	602	417	0.01%	0.002%
45	8.442	2300	2302	2307	rVB3	431	346	0.01%	0.001%
46	8.468	2307	2310	2314	rBV3	339	339	0.01%	0.001%
47	8.516	2321	2325	2328	rVV4	338	289	0.01%	0.001%
48	8.538	2329	2332	2336	rVB2	473	387	0.01%	0.002%
49	8.689	2374	2379	2380	rBV2	369	281	0.01%	0.001%
50	8.738	2388	2394	2401	rVB6	1170	1490	0.04%	0.006%
51	8.770	2401	2404	2406	rBV2	472	334	0.01%	0.001%
52	8.783	2406	2408	2411	rVV2	425	311	0.01%	0.001%
53	8.844	2414	2427	2467	rVV	827037	1456421	34.84%	6.085%
54	9.008	2471	2478	2488	rVB	10724	16727	0.40%	0.070%
55	9.130	2505	2516	2525	rBV7	1932	4023	0.10%	0.017%
56	9.355	2579	2586	2587	rBV4	438	412	0.01%	0.002%
57	9.538	2635	2643	2652	rBV6	2414	4233	0.10%	0.018%
58	9.657	2675	2680	2685	rVB2	329	316	0.01%	0.001%
59	9.805	2722	2726	2730	rVV3	334	383	0.01%	0.002%
60	9.924	2755	2763	2772	rBV3	3417	4724	0.11%	0.020%
61	9.998	2783	2786	2791	rBV3	265	321	0.01%	0.001%
62	10.027	2793	2795	2802	rVB2	367	354	0.01%	0.001%
63	10.066	2802	2807	2810	rBV2	423	386	0.01%	0.002%
64	10.095	2810	2816	2825	rBV6	1210	1773	0.04%	0.007%
65	10.162	2828	2837	2841	rVV2	18043	26234	0.63%	0.110%
66	10.207	2841	2851	2876	rVB	522968	824224	19.72%	3.443%
67	10.374	2886	2903	2913	rVB2	6840	15399	0.37%	0.064%
68	10.445	2914	2925	2928	rBV3	963	1232	0.03%	0.005%
69	10.535	2944	2953	2956	rBV6	2634	3627	0.09%	0.015%
70	10.570	2956	2964	2972	rVB2	8440	13066	0.31%	0.055%
71	10.686	2993	3000	3004	rVV5	1853	2115	0.05%	0.009%
72	10.728	3006	3013	3023	rVB	13719	19351	0.46%	0.081%
73	10.824	3037	3043	3046	rBV3	413	414	0.01%	0.002%
74	10.905	3059	3068	3079	rBV	24184	35204	0.84%	0.147%
75	11.175	3144	3152	3159	rVV4	3086	4844	0.12%	0.020%
76	11.239	3159	3172	3192	rVV	942323	1495770	35.78%	6.249%

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 Title : VOC Analysis

77	11.326	3193	3199	3209	rVV3	12934	20640	0.49%	0.086%
78	11.365	3209	3211	3215	rVB3	638	358	0.01%	0.001%
79	11.419	3226	3228	3233	rVB2	726	434	0.01%	0.002%
80	11.519	3250	3259	3265	rBV2	8792	14448	0.35%	0.060%
81	11.612	3277	3288	3311	rBV	802871	1324511	31.68%	5.533%
82	11.725	3320	3323	3324	rBV2	1030	565	0.01%	0.002%
83	11.911	3368	3381	3400	rBV	194665	332479	7.95%	1.389%
84	12.056	3424	3426	3430	rVB4	712	414	0.01%	0.002%
85	12.098	3436	3439	3441	rBV2	735	359	0.01%	0.001%
86	12.242	3474	3484	3493	rBV3	3323	5481	0.13%	0.023%
87	12.541	3574	3577	3583	rVB2	584	449	0.01%	0.002%
88	12.631	3602	3605	3609	rVB3	525	402	0.01%	0.002%
89	12.776	3647	3650	3652	rBV2	452	289	0.01%	0.001%
90	12.834	3665	3668	3670	rBV3	688	436	0.01%	0.002%
91	12.934	3695	3699	3702	rVV4	537	461	0.01%	0.002%
92	13.307	3812	3815	3821	rVB5	709	790	0.02%	0.003%
93	13.496	3868	3874	3882	rBV2	1410	1964	0.05%	0.008%
94	13.583	3897	3901	3903	rBV4	484	385	0.01%	0.002%
95	13.657	3922	3924	3931	rVB6	612	569	0.01%	0.002%
96	13.721	3941	3944	3947	rBV5	580	391	0.01%	0.002%
97	13.834	3975	3979	3983	rBV3	468	486	0.01%	0.002%
98	13.950	4012	4015	4019	rVB2	635	402	0.01%	0.002%
99	14.422	4159	4162	4165	rBV	475	394	0.01%	0.002%
100	14.795	4276	4278	4280	rBV2	994	628	0.02%	0.003%

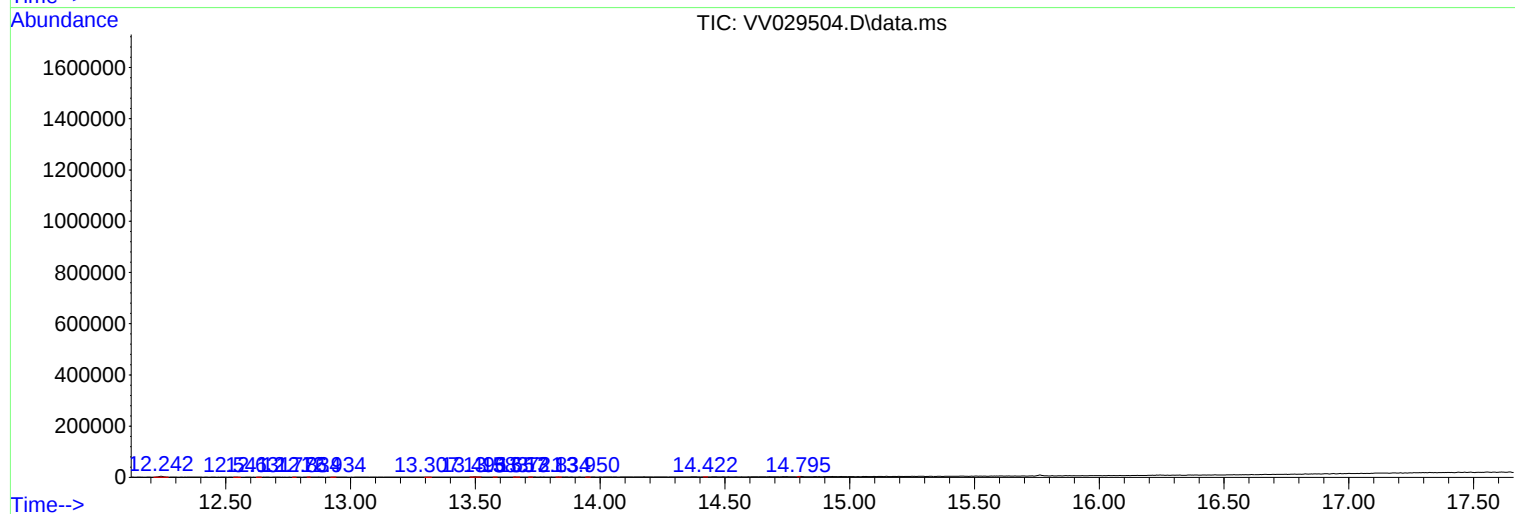
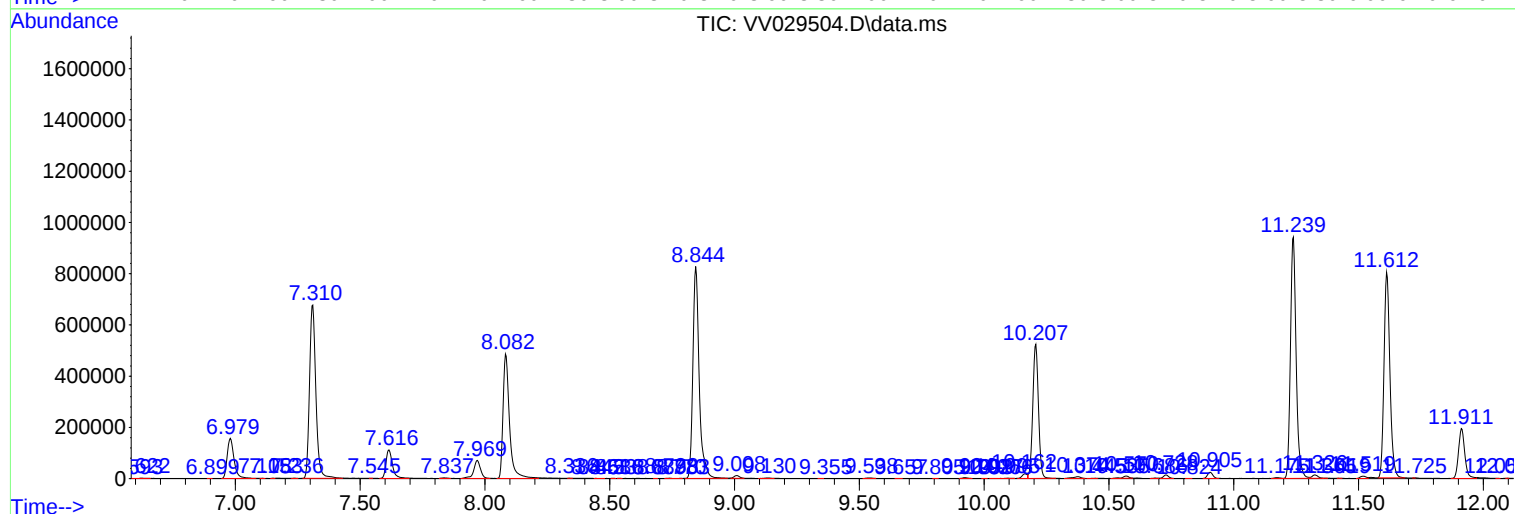
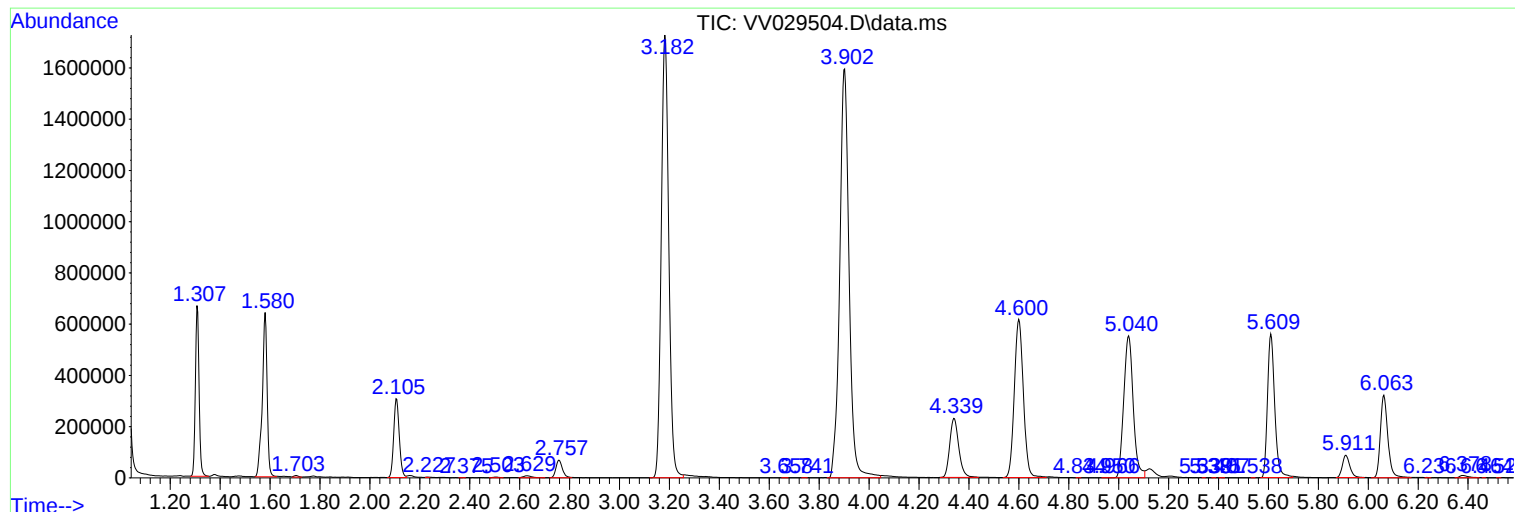
Sum of corrected areas: 23936353

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis

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



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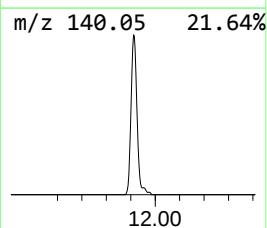
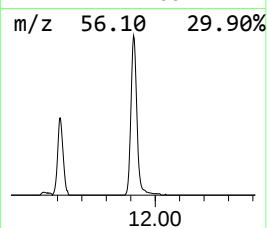
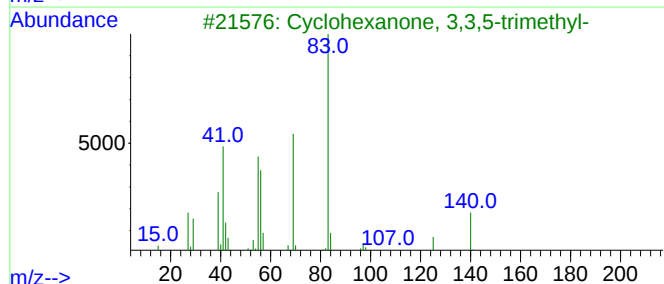
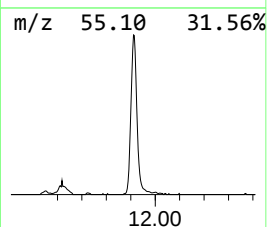
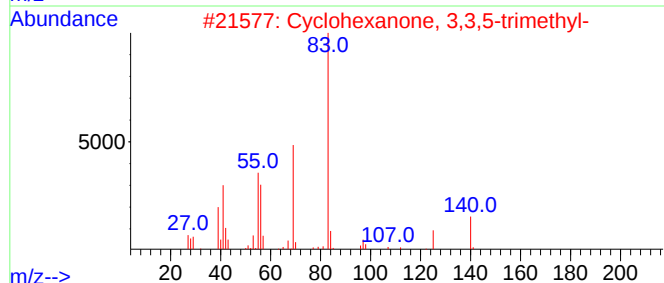
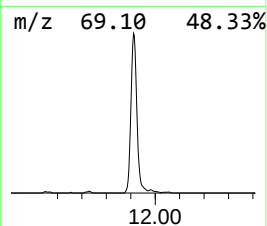
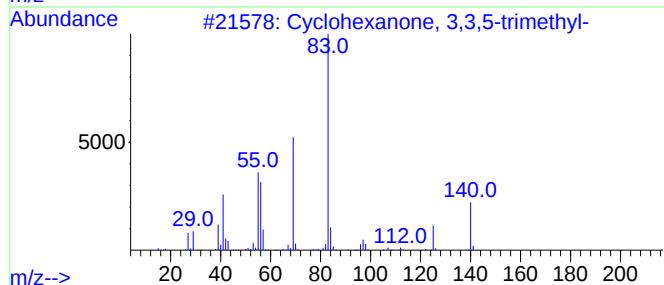
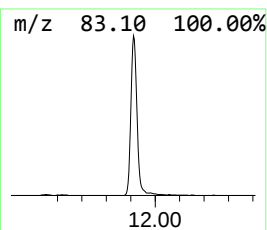
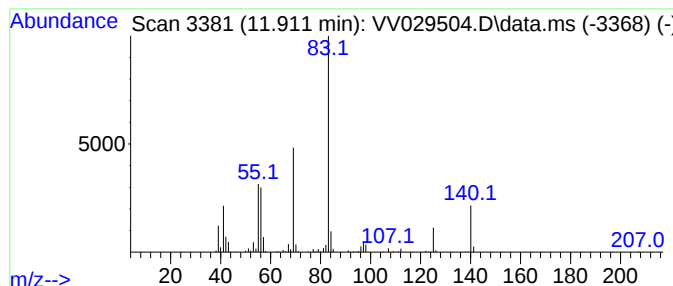
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Cyclohexanone, 3,3,5-trimet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.911	11.11 ug/L	332479	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	96
2			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	95
3			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
5			Cyclohexane, decyl-	224	C16H32	001795-16-0	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexanone, ...	11.911	11.1	ug/L	332479	3	11.239	1495770	50.0