

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042423\
 Data File : VV030795.D
 Acq On : 24 Apr 2023 16:10
 Operator : SY/MD
 Sample : 02419-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW8Y6

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\SFAMVLM041723WMA.M
 Title : VOC Analysis

Signal : TIC: VV030795.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	88	rBV	62429	67810	10.39%	1.282%
2	1.536	148	154	166	rVB	67390	75284	11.54%	1.423%
3	2.063	308	318	332	rBV	131880	199963	30.65%	3.781%
4	2.368	410	413	414	rBV3	1055	565	0.09%	0.011%
5	2.442	431	436	437	rBV5	1519	1459	0.22%	0.028%
6	2.507	453	456	459	rBV4	1043	761	0.12%	0.014%
7	2.819	548	553	555	rBV6	1339	979	0.15%	0.019%
8	2.835	555	558	561	rBV4	1285	907	0.14%	0.017%
9	2.886	572	574	578	rVB4	1285	644	0.10%	0.012%
10	2.982	602	604	608	rVB4	1148	643	0.10%	0.012%
11	3.002	608	610	613	rBV5	1561	1228	0.19%	0.023%
12	3.143	651	654	657	rBV6	1261	739	0.11%	0.014%
13	3.243	683	685	688	rVB4	1369	760	0.12%	0.014%
14	3.278	692	696	699	rBV4	1080	1018	0.16%	0.019%
15	3.465	751	754	756	rBV3	1194	632	0.10%	0.012%
16	3.577	787	789	792	rVB4	1968	995	0.15%	0.019%
17	3.600	792	796	798	rBV5	1418	1248	0.19%	0.024%
18	3.651	808	812	814	rBV5	1058	711	0.11%	0.013%
19	3.799	848	858	883	rBV2	48777	143367	21.97%	2.711%
20	4.101	950	952	955	rVB3	1380	757	0.12%	0.014%
21	4.262	988	1002	1023	rBV	103351	261701	40.11%	4.948%
22	4.783	1162	1164	1166	rVB4	1432	579	0.09%	0.011%
23	4.873	1190	1192	1196	rBV5	1445	959	0.15%	0.018%
24	4.966	1204	1221	1249	rBV2	231882	621405	95.24%	11.749%
25	5.249	1307	1309	1312	rVB4	1368	578	0.09%	0.011%
26	5.542	1388	1400	1426	rBV	241907	507123	77.73%	9.589%
27	5.998	1531	1542	1560	rBV	138242	279685	42.87%	5.288%
28	6.455	1678	1684	1688	rBV8	2409	2268	0.35%	0.043%
29	6.478	1689	1691	1694	rVB3	1688	828	0.13%	0.016%
30	6.757	1776	1778	1780	rVB2	1604	613	0.09%	0.012%
31	6.777	1780	1784	1786	rBV5	1691	936	0.14%	0.018%
32	6.812	1793	1795	1798	rBV3	1213	769	0.12%	0.015%
33	6.921	1819	1829	1843	rVV	72355	131743	20.19%	2.491%
34	7.252	1917	1932	1952	rBV	244762	447643	68.61%	8.464%
35	7.561	2019	2028	2043	rBV	52556	95017	14.56%	1.797%
36	7.879	2124	2127	2129	rBV3	1631	993	0.15%	0.019%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Title : VOC Analysis

37	7.918	2137	2139	2141	rVB3	1452	634	0.10%	0.012%
38	8.034	2164	2175	2206	rBV	151576	318707	48.85%	6.026%
39	8.304	2257	2259	2261	rBV3	1571	622	0.10%	0.012%
40	8.358	2275	2276	2281	rBV4	1053	785	0.12%	0.015%
41	8.690	2377	2379	2383	rVB5	1354	667	0.10%	0.013%
42	8.741	2392	2395	2399	rBV6	1436	1113	0.17%	0.021%
43	8.793	2399	2411	2434	rBV	374725	652429	100.00%	12.336%
44	9.011	2477	2479	2483	rVB4	1478	948	0.15%	0.018%
45	9.037	2483	2487	2490	rBV6	1374	1480	0.23%	0.028%
46	9.153	2520	2523	2525	rBV4	1148	841	0.13%	0.016%
47	9.223	2544	2545	2548	rBV3	1311	774	0.12%	0.015%
48	9.342	2580	2582	2587	rBV6	1199	943	0.14%	0.018%
49	9.500	2629	2631	2633	rBV3	1084	610	0.09%	0.012%
50	9.702	2692	2694	2696	rBV3	1216	752	0.12%	0.014%
51	9.764	2711	2713	2717	rBV4	809	634	0.10%	0.012%
52	9.799	2720	2724	2726	rBV4	1295	778	0.12%	0.015%
53	9.815	2726	2729	2731	rVV2	1074	631	0.10%	0.012%
54	9.928	2762	2764	2767	rBV5	1062	553	0.08%	0.010%
55	9.989	2779	2783	2786	rVB5	1659	1179	0.18%	0.022%
56	10.162	2824	2837	2851	rBV	214774	348074	53.35%	6.581%
57	10.326	2884	2888	2890	rBV6	3534	2575	0.39%	0.049%
58	10.423	2915	2918	2920	rBV3	1045	684	0.10%	0.013%
59	10.468	2930	2932	2937	rVB5	1814	1282	0.20%	0.024%
60	10.654	2987	2990	2992	rBV3	775	671	0.10%	0.013%
61	10.815	3039	3040	3044	rVB4	1350	847	0.13%	0.016%
62	10.860	3051	3054	3056	rBV3	1108	840	0.13%	0.016%
63	11.104	3127	3130	3132	rBV4	1086	648	0.10%	0.012%
64	11.130	3132	3138	3141	rBV7	2216	2804	0.43%	0.053%
65	11.194	3147	3158	3176	rBV	355376	583250	89.40%	11.028%
66	11.384	3215	3217	3220	rBV4	1265	903	0.14%	0.017%
67	11.403	3220	3223	3227	rVB5	1986	1030	0.16%	0.019%
68	11.426	3227	3230	3232	rBV3	1110	749	0.11%	0.014%
69	11.474	3243	3245	3248	rBV4	922	614	0.09%	0.012%
70	11.567	3264	3274	3293	rVB	274350	461302	70.71%	8.722%
71	11.702	3314	3316	3319	rVB4	1835	778	0.12%	0.015%
72	11.741	3325	3328	3329	rBV3	1600	813	0.12%	0.015%
73	11.882	3369	3372	3376	rVB6	1597	1137	0.17%	0.021%
74	11.908	3376	3380	3384	rBV6	1955	1643	0.25%	0.031%
75	12.079	3431	3433	3436	rBV3	1126	728	0.11%	0.014%
76	12.198	3467	3470	3472	rVB4	2000	1210	0.19%	0.023%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Title : VOC Analysis

77	12.246	3483	3485	3489	rVV5	1360	717	0.11%	0.014%
78	12.304	3499	3503	3506	rBV6	2117	1738	0.27%	0.033%
79	12.455	3546	3550	3552	rBV5	1650	961	0.15%	0.018%
80	12.516	3565	3569	3571	rBV5	1542	1046	0.16%	0.020%
81	12.587	3589	3591	3592	rBV2	1255	612	0.09%	0.012%
82	12.654	3609	3612	3617	rBV7	1030	1019	0.16%	0.019%
83	12.937	3698	3700	3704	rBV5	1020	909	0.14%	0.017%
84	13.040	3724	3732	3736	rBV8	1385	2288	0.35%	0.043%
85	13.175	3771	3774	3776	rBV3	1167	625	0.10%	0.012%
86	13.210	3779	3785	3796	rVB10	7862	12506	1.92%	0.236%
87	13.278	3804	3806	3809	rVB4	1571	856	0.13%	0.016%
88	13.307	3813	3815	3818	rBV4	1134	629	0.10%	0.012%
89	13.333	3821	3823	3824	rBV2	1645	686	0.11%	0.013%
90	13.577	3893	3899	3903	rBV7	2212	1872	0.29%	0.035%
91	13.609	3907	3909	3911	rBV3	1078	625	0.10%	0.012%
92	13.722	3943	3944	3950	rBV6	846	781	0.12%	0.015%
93	13.950	4010	4015	4018	rBV6	1451	1129	0.17%	0.021%
94	13.985	4023	4026	4030	rBV6	1527	1071	0.16%	0.020%
95	14.181	4082	4087	4089	rBV5	1195	983	0.15%	0.019%
96	14.371	4143	4146	4147	rBV2	1269	654	0.10%	0.012%
97	14.580	4207	4211	4215	rBV6	1857	1934	0.30%	0.037%
98	14.648	4228	4232	4235	rBV6	1766	1770	0.27%	0.033%
99	14.760	4264	4267	4271	rBV6	1553	1417	0.22%	0.027%
100	14.786	4273	4275	4278	rBV5	1568	1015	0.16%	0.019%

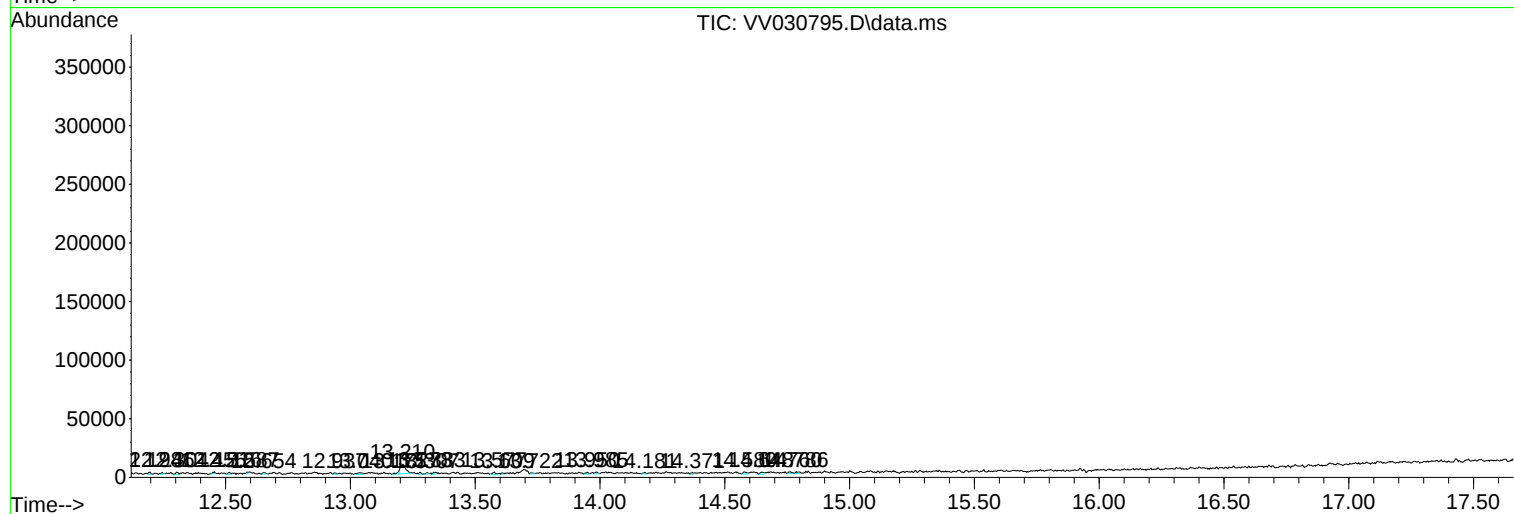
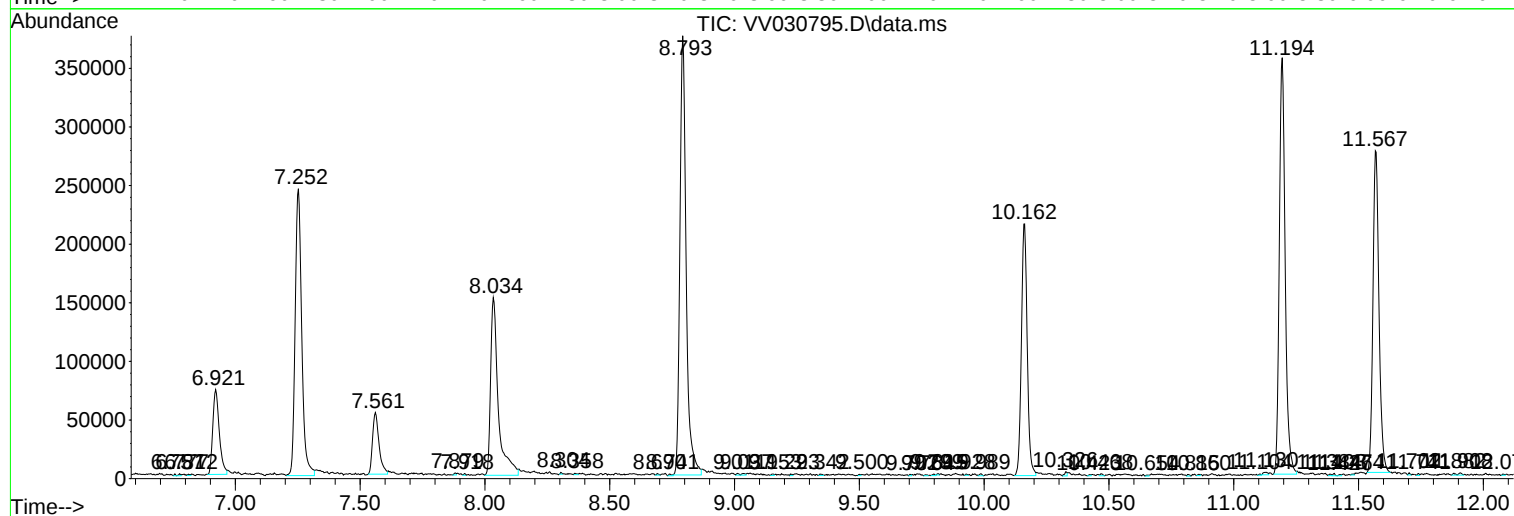
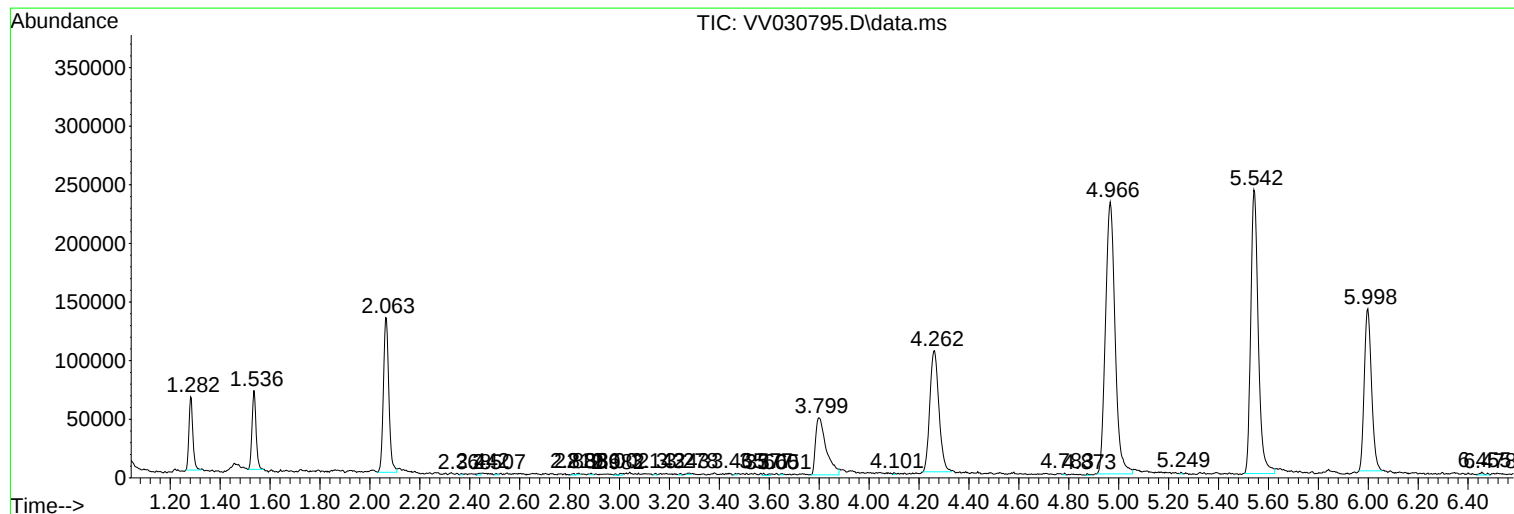
Sum of corrected areas: 5288815

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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis

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



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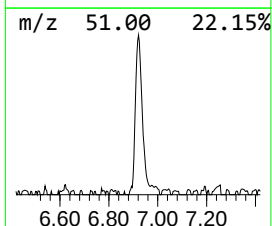
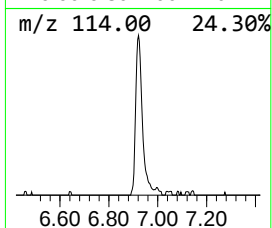
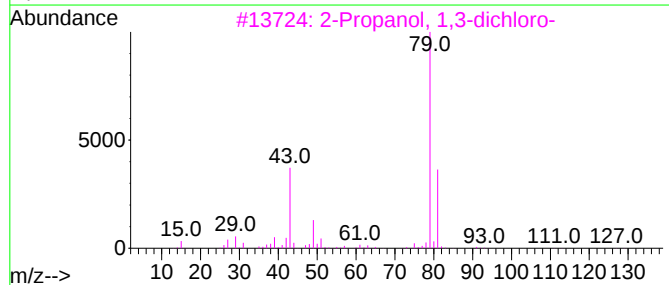
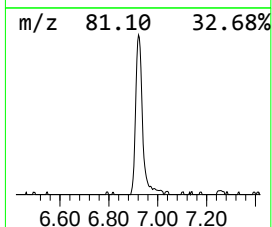
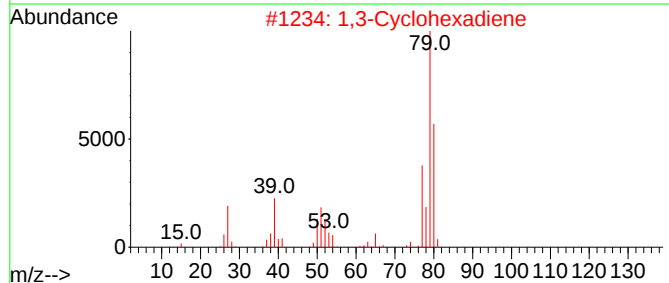
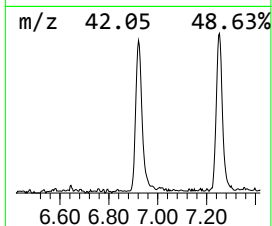
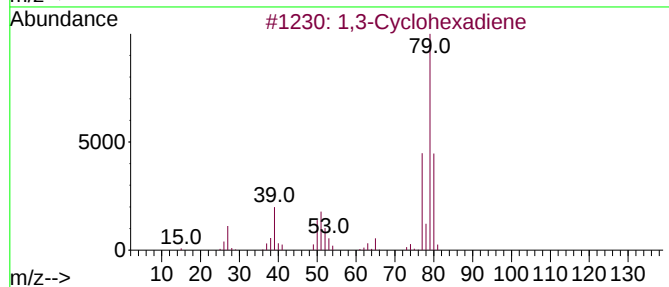
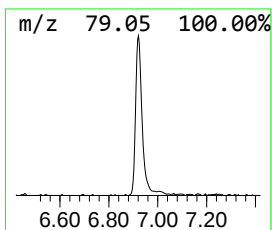
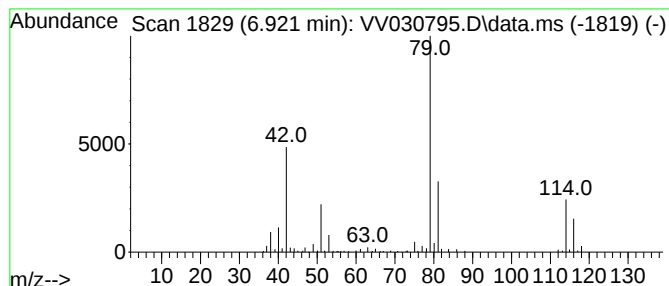
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.921	12.99 ug/L	131743	1,4-Difluorobenzene	5.542

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclohexadiene	80	C6H8	000592-57-4	37	
2	1,3-Cyclohexadiene	80	C6H8	000592-57-4	25	
3	2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	23	
4	1,3-Cyclohexadiene	80	C6H8	000592-57-4	23	
5	2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	17	



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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
unknown-01	6.921	13.0	ug/L	131743	1	5.542	507123	50.0