

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051923\
 Data File : VV031146.D
 Acq On : 20 May 2023 08:02
 Operator : SY/MD
 Sample : 02865-20
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX75

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\SFAMVLM051923WMA.M
 Title : VOC Analysis

Signal : TIC: VV031146.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	94	rVB	125221	141647	16.11%	1.778%
2	1.532	147	153	171	rVB	110631	141550	16.10%	1.777%
3	2.063	309	318	329	rBV	240129	351850	40.02%	4.417%
4	2.224	359	368	387	rVB	214452	358742	40.81%	4.503%
5	2.529	461	463	465	rBV2	1815	971	0.11%	0.012%
6	2.844	557	561	564	rBV5	2131	2047	0.23%	0.026%
7	2.966	596	599	600	rBV3	1329	644	0.07%	0.008%
8	3.166	658	661	663	rVB4	2221	1318	0.15%	0.017%
9	3.179	663	665	666	rBV2	993	502	0.06%	0.006%
10	3.227	678	680	683	rVB4	2284	1210	0.14%	0.015%
11	3.249	683	687	692	rVB7	1844	1735	0.20%	0.022%
12	3.281	692	697	699	rBV6	2455	1789	0.20%	0.022%
13	3.378	724	727	729	rBV4	1839	1412	0.16%	0.018%
14	3.458	750	752	755	rVB3	2527	1120	0.13%	0.014%
15	3.552	777	781	783	rBV5	1664	1238	0.14%	0.016%
16	3.584	787	791	793	rBV5	2833	1861	0.21%	0.023%
17	3.619	800	802	804	rBV3	1648	713	0.08%	0.009%
18	3.706	827	829	831	rBV3	1289	758	0.09%	0.010%
19	3.732	835	837	838	rBV2	1062	447	0.05%	0.006%
20	3.793	847	856	878	rBV	61283	162323	18.46%	2.038%
21	4.198	980	982	985	rVB4	1550	858	0.10%	0.011%
22	4.259	985	1001	1022	rBV	147674	380964	43.34%	4.782%
23	4.587	1100	1103	1105	rBV4	1192	842	0.10%	0.011%
24	4.635	1115	1118	1120	rBV3	1504	1031	0.12%	0.013%
25	4.716	1138	1143	1147	rVB8	2116	2053	0.23%	0.026%
26	4.738	1147	1150	1152	rBV4	1332	952	0.11%	0.012%
27	4.751	1152	1154	1157	rVB4	1111	509	0.06%	0.006%
28	4.777	1157	1162	1163	rBV5	991	760	0.09%	0.010%
29	4.802	1168	1170	1171	rBV2	964	469	0.05%	0.006%
30	4.860	1185	1188	1190	rBV4	1191	651	0.07%	0.008%
31	4.963	1203	1220	1244	rBV2	332212	879101	100.00%	11.035%
32	5.465	1374	1376	1382	rVB6	1145	861	0.10%	0.011%
33	5.539	1386	1399	1419	rBV	271044	577911	65.74%	7.254%
34	5.841	1477	1493	1509	rBV2	270408	542056	61.66%	6.804%
35	5.995	1530	1541	1564	rVB2	190326	401106	45.63%	5.035%
36	6.204	1601	1606	1607	rBV5	2169	1982	0.23%	0.025%

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 Title : VOC Analysis

37	6.458	1681	1685	1689	rBV7	1716	1578	0.18%	0.020%
38	6.558	1714	1716	1717	rBV3	1589	572	0.07%	0.007%
39	6.770	1781	1782	1785	rBV2	1158	513	0.06%	0.006%
40	6.793	1785	1789	1792	rBV6	1304	1132	0.13%	0.014%
41	6.921	1818	1829	1849	rBV2	99154	190249	21.64%	2.388%
42	7.249	1920	1931	1952	rBV	388107	691855	78.70%	8.685%
43	7.561	2018	2028	2045	rBV2	73083	131910	15.01%	1.656%
44	7.802	2101	2103	2104	rBV2	1498	553	0.06%	0.007%
45	7.876	2122	2126	2128	rBV5	2672	2379	0.27%	0.030%
46	8.031	2164	2174	2211	rBV	195456	412173	46.89%	5.174%
47	8.793	2399	2411	2432	rBV	453621	768213	87.39%	9.643%
48	9.130	2513	2516	2518	rBV4	1721	1340	0.15%	0.017%
49	9.410	2600	2603	2606	rBV5	2098	1592	0.18%	0.020%
50	9.677	2683	2686	2691	rBV6	2340	1593	0.18%	0.020%
51	9.783	2717	2719	2721	rBV3	1268	676	0.08%	0.008%
52	9.821	2729	2731	2732	rBV2	1499	610	0.07%	0.008%
53	9.883	2748	2750	2752	rBV2	1436	858	0.10%	0.011%
54	9.953	2770	2772	2774	rBV3	1340	751	0.09%	0.009%
55	9.966	2774	2776	2778	rVV2	1850	744	0.08%	0.009%
56	10.014	2788	2791	2793	rVB4	2607	1281	0.15%	0.016%
57	10.159	2824	2836	2857	rBV	289626	469453	53.40%	5.893%
58	10.307	2880	2882	2883	rBV2	2040	904	0.10%	0.011%
59	10.442	2922	2924	2925	rVB2	1706	527	0.06%	0.007%
60	10.458	2925	2929	2932	rBV5	1659	1605	0.18%	0.020%
61	10.526	2949	2950	2953	rBV3	1322	893	0.10%	0.011%
62	10.686	2998	3000	3003	rBV4	1377	776	0.09%	0.010%
63	10.792	3029	3033	3035	rBV5	2227	1536	0.17%	0.019%
64	10.866	3054	3056	3059	rBV4	1399	947	0.11%	0.012%
65	10.953	3080	3083	3086	rBV4	1779	1164	0.13%	0.015%
66	10.998	3095	3097	3099	rBV3	2016	886	0.10%	0.011%
67	11.127	3135	3137	3138	rBV2	1322	671	0.08%	0.008%
68	11.191	3147	3157	3173	rBV	409398	644787	73.35%	8.094%
69	11.374	3210	3214	3218	rVB7	3312	2787	0.32%	0.035%
70	11.400	3218	3222	3223	rBV3	2115	1428	0.16%	0.018%
71	11.567	3262	3274	3290	rBV	392171	623672	70.94%	7.829%
72	11.844	3357	3360	3361	rBV3	1248	839	0.10%	0.011%
73	11.940	3388	3390	3393	rVB4	1484	574	0.07%	0.007%
74	11.966	3396	3398	3400	rBV3	1866	859	0.10%	0.011%
75	12.120	3444	3446	3452	rVB7	1629	1452	0.17%	0.018%
76	12.178	3459	3464	3467	rBV6	2678	2449	0.28%	0.031%

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 Title : VOC Analysis

77	12.265	3485	3491	3493	rBV7	2443	2775	0.32%	0.035%
78	12.281	3493	3496	3498	rVV4	1963	833	0.09%	0.010%
79	12.365	3520	3522	3523	rBV2	1286	526	0.06%	0.007%
80	12.670	3616	3617	3620	rBV3	1368	888	0.10%	0.011%
81	12.860	3673	3676	3679	rBV4	1898	1288	0.15%	0.016%
82	12.918	3692	3694	3698	rBV5	2233	1442	0.16%	0.018%
83	12.985	3712	3715	3716	rBV3	1359	704	0.08%	0.009%
84	13.069	3738	3741	3745	rBV5	1429	1252	0.14%	0.016%
85	13.201	3779	3782	3785	rVB5	2295	1425	0.16%	0.018%
86	13.265	3800	3802	3805	rBV4	1733	832	0.09%	0.010%
87	13.403	3841	3845	3848	rBV6	1998	1470	0.17%	0.018%
88	13.423	3848	3851	3852	rBV3	1929	1056	0.12%	0.013%
89	13.458	3860	3862	3866	rVB5	2042	1175	0.13%	0.015%
90	13.519	3877	3881	3882	rBV4	1468	953	0.11%	0.012%
91	13.908	4000	4002	4005	rBV4	1677	973	0.11%	0.012%
92	13.934	4008	4010	4012	rBV3	2364	971	0.11%	0.012%
93	13.950	4012	4015	4016	rBV3	1676	1127	0.13%	0.014%
94	13.985	4023	4026	4029	rBV4	2857	1713	0.19%	0.022%
95	14.117	4064	4067	4068	rBV3	1648	939	0.11%	0.012%
96	14.313	4123	4128	4130	rBV6	2598	2311	0.26%	0.029%
97	14.371	4143	4146	4148	rBV4	2058	1365	0.16%	0.017%
98	14.786	4272	4275	4279	rBV6	2180	2322	0.26%	0.029%
99	14.863	4297	4299	4301	rBV2	2286	1369	0.16%	0.017%
100	15.429	4473	4475	4477	rBV3	2888	1811	0.21%	0.023%

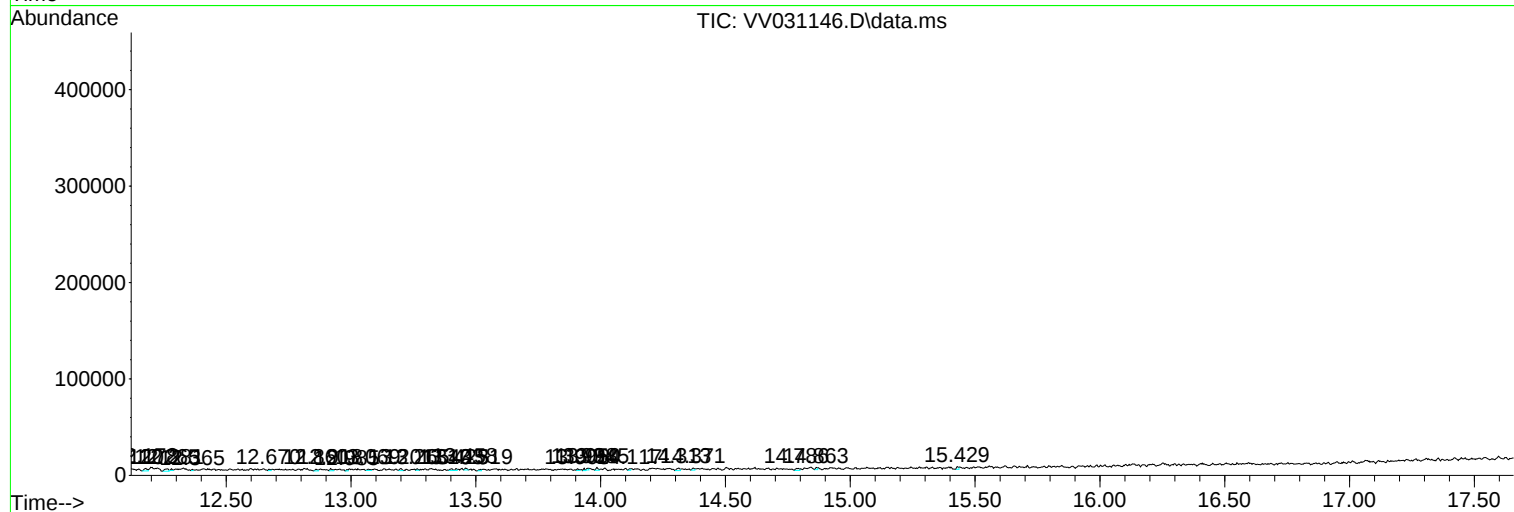
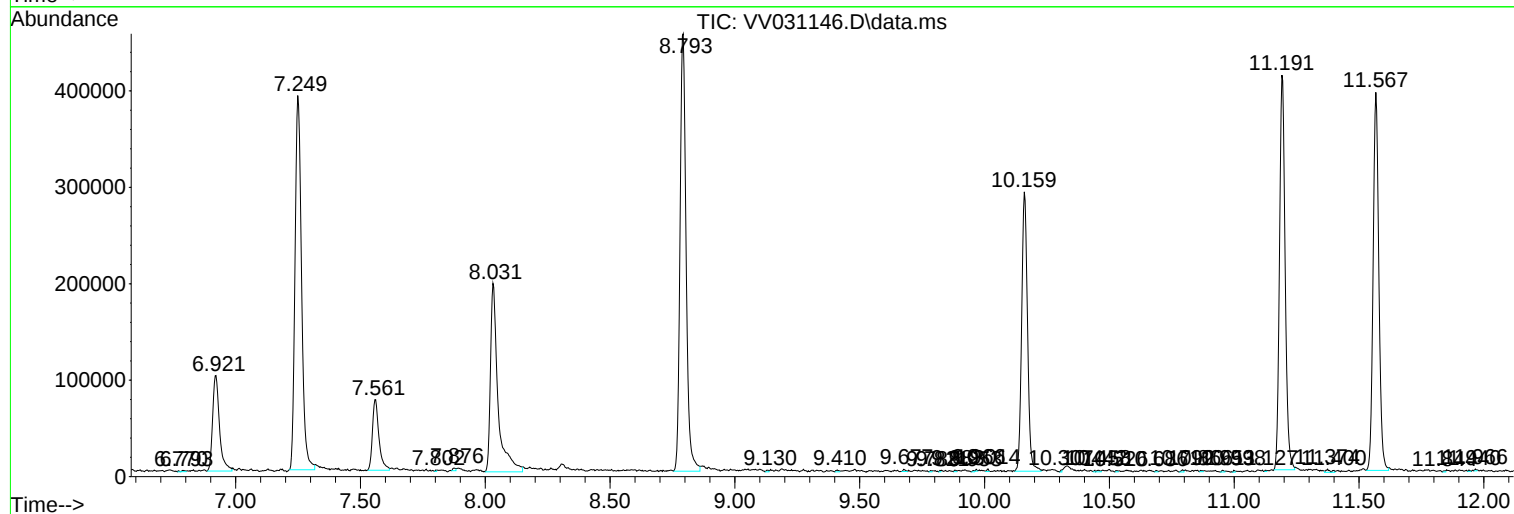
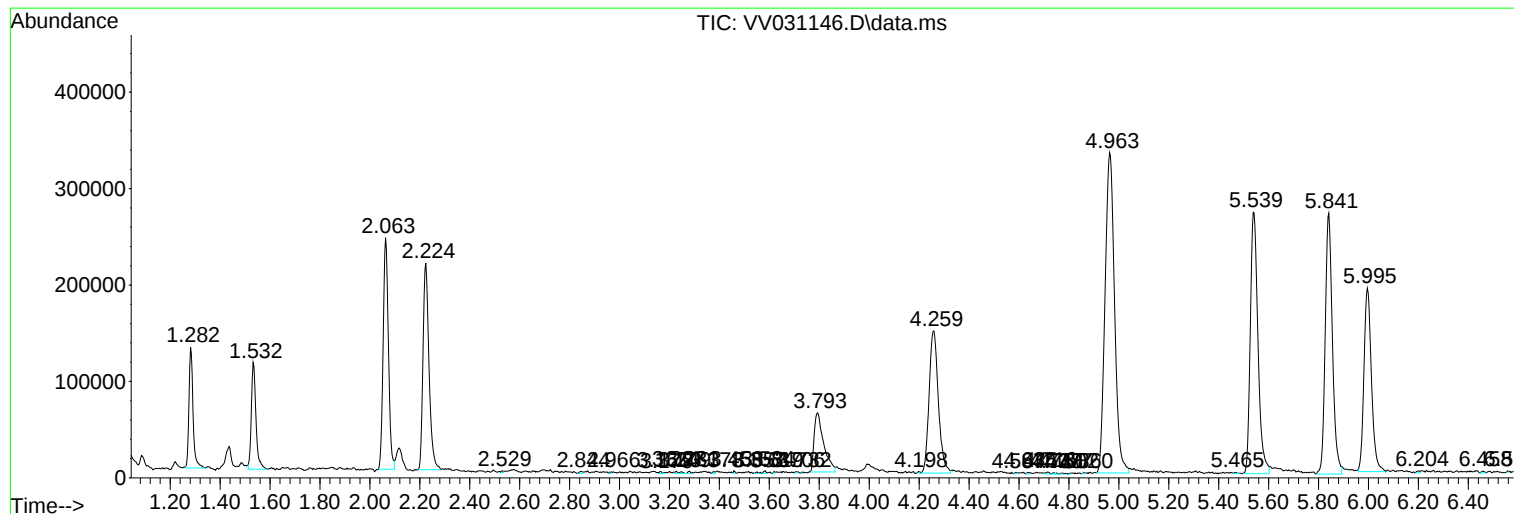
Sum of corrected areas: 7966284

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
Quant Title : VOC Analysis

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



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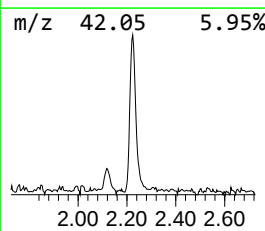
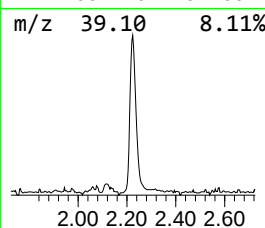
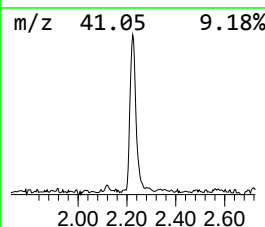
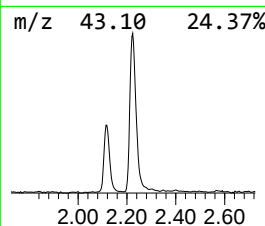
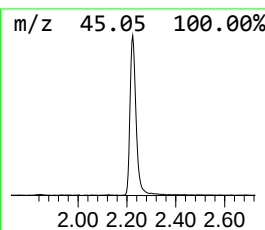
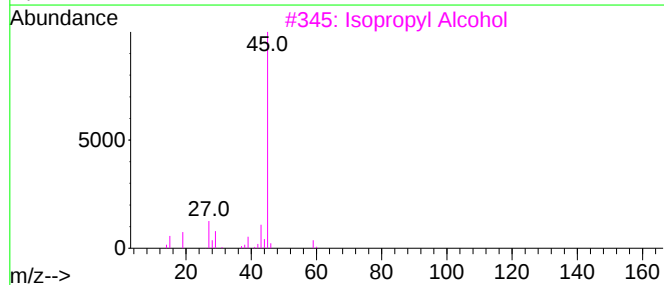
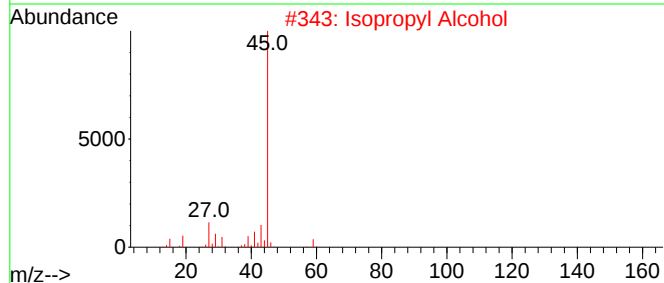
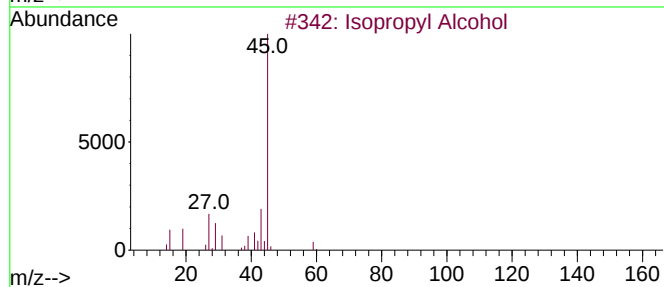
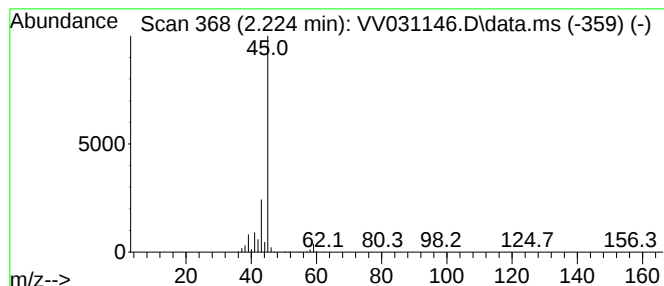
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.224	31.04 ug/L	358742	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5			Isopropyl Alcohol	60	C3H8O	000067-63-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.224	31.0	ug/L	358742	1	5.539	577911	50.0