

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121523\
 Data File : VV033385.D
 Acq On : 15 Dec 2023 18:24
 Operator : SY/MD
 Sample : 05846-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCHC7

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\SFAMVLM121523WMA.M
 Title : VOC Analysis

Signal : TIC: VV033385.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	67	74	91	rBV	133807	142469	15.89%	1.923%
2	1.532	146	153	165	rVB	112234	134949	15.05%	1.822%
3	2.060	308	317	327	rBV	232070	339757	37.89%	4.586%
4	2.217	357	366	387	rVB	137983	235716	26.29%	3.182%
5	2.828	554	556	562	rBV5	1220	959	0.11%	0.013%
6	2.989	602	606	607	rBV3	1328	776	0.09%	0.010%
7	3.047	621	624	626	rVB3	1378	851	0.09%	0.011%
8	3.060	626	628	632	rVB5	1331	791	0.09%	0.011%
9	3.082	632	635	636	rBV2	1473	868	0.10%	0.012%
10	3.105	639	642	644	rBV4	1667	1120	0.12%	0.015%
11	3.198	668	671	675	rVB6	1007	893	0.10%	0.012%
12	3.285	696	698	700	rBV3	1054	635	0.07%	0.009%
13	3.349	713	718	723	rBV6	709	820	0.09%	0.011%
14	3.371	723	725	730	rVB5	1429	956	0.11%	0.013%
15	3.468	751	755	758	rVB5	1237	989	0.11%	0.013%
16	3.494	761	763	765	rBV4	1075	662	0.07%	0.009%
17	3.552	777	781	785	rVB5	1261	1314	0.15%	0.018%
18	3.597	790	795	797	rBV4	1464	1404	0.16%	0.019%
19	3.783	844	853	874	rBV2	54290	155356	17.33%	2.097%
20	4.246	979	997	1022	rBV	146303	392950	43.82%	5.305%
21	4.577	1097	1100	1106	rVB7	1722	1646	0.18%	0.022%
22	4.606	1106	1109	1111	rBV4	987	699	0.08%	0.009%
23	4.805	1170	1171	1175	rVB4	1429	675	0.08%	0.009%
24	4.957	1200	1218	1241	rBV2	336296	896680	100.00%	12.104%
25	5.484	1380	1382	1384	rBV3	1527	742	0.08%	0.010%
26	5.535	1387	1398	1426	rVV	255198	536997	59.89%	7.249%
27	5.834	1480	1491	1520	rVB	158808	329747	36.77%	4.451%
28	5.989	1528	1539	1563	rBV2	195037	400170	44.63%	5.402%
29	6.410	1665	1670	1671	rBV4	1063	894	0.10%	0.012%
30	6.577	1719	1722	1725	rBV5	1090	950	0.11%	0.013%
31	6.632	1735	1739	1741	rBV4	1075	817	0.09%	0.011%
32	6.645	1741	1743	1746	rVB3	2275	1184	0.13%	0.016%
33	6.661	1746	1748	1751	rBV4	1030	583	0.07%	0.008%
34	6.773	1779	1783	1786	rBV6	1303	1063	0.12%	0.014%
35	6.789	1786	1788	1791	rBV4	1239	913	0.10%	0.012%
36	6.915	1817	1827	1846	rBV	98620	189510	21.13%	2.558%

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Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Title : VOC Analysis

37	7.120	1888	1891	1894	rBV5	1330	978	0.11%	0.013%
38	7.175	1906	1908	1911	rBV3	946	586	0.07%	0.008%
39	7.243	1919	1929	1950	rBV	386448	678940	75.72%	9.165%
40	7.555	2013	2026	2043	rBV	74287	135193	15.08%	1.825%
41	7.905	2128	2135	2138	rBV7	10035	13124	1.46%	0.177%
42	8.024	2164	2172	2208	rBV	180606	353188	39.39%	4.768%
43	8.436	2298	2300	2302	rBV3	1152	636	0.07%	0.009%
44	8.661	2367	2370	2372	rBV4	1624	1138	0.13%	0.015%
45	8.786	2397	2409	2431	rBV	426662	700081	78.07%	9.451%
46	9.021	2480	2482	2484	rBV3	1681	738	0.08%	0.010%
47	9.063	2493	2495	2497	rBV3	1161	682	0.08%	0.009%
48	9.423	2604	2607	2611	rBV5	1163	894	0.10%	0.012%
49	9.493	2628	2629	2633	rBV3	1059	826	0.09%	0.011%
50	9.686	2686	2689	2695	rBV7	1639	1362	0.15%	0.018%
51	9.712	2695	2697	2700	rVB4	1217	590	0.07%	0.008%
52	9.780	2716	2718	2721	rBV4	919	758	0.08%	0.010%
53	10.098	2812	2817	2818	rBV4	1139	1002	0.11%	0.014%
54	10.153	2824	2834	2855	rVB	270789	433464	48.34%	5.851%
55	10.477	2931	2935	2937	rBV4	1646	1301	0.15%	0.018%
56	10.522	2946	2949	2950	rBV3	1250	670	0.07%	0.009%
57	10.709	3005	3007	3011	rBV5	1002	637	0.07%	0.009%
58	10.783	3026	3030	3033	rBV6	1147	1095	0.12%	0.015%
59	10.847	3047	3050	3053	rBV6	1277	783	0.09%	0.011%
60	10.972	3084	3089	3091	rBV4	1677	1405	0.16%	0.019%
61	11.104	3128	3130	3132	rBV3	1176	587	0.07%	0.008%
62	11.185	3144	3155	3175	rBV	388018	615666	68.66%	8.311%
63	11.500	3251	3253	3255	rBV3	975	617	0.07%	0.008%
64	11.561	3261	3272	3295	rBV	416397	648153	72.28%	8.750%
65	11.709	3316	3318	3321	rVB4	1321	778	0.09%	0.011%
66	11.725	3321	3323	3330	rBV7	1739	1733	0.19%	0.023%
67	11.757	3330	3333	3337	rBV6	1664	1335	0.15%	0.018%
68	11.943	3389	3391	3394	rBV4	1325	863	0.10%	0.012%
69	12.059	3425	3427	3432	rVB4	1542	1367	0.15%	0.018%
70	12.091	3432	3437	3438	rBV5	1520	1324	0.15%	0.018%
71	12.287	3491	3498	3499	rBV6	1095	1158	0.13%	0.016%
72	12.339	3510	3514	3518	rBV5	1372	1449	0.16%	0.020%
73	12.583	3588	3590	3592	rBV3	1977	1020	0.11%	0.014%
74	12.857	3672	3675	3678	rBV5	1122	930	0.10%	0.013%
75	12.898	3686	3688	3693	rVB6	1323	768	0.09%	0.010%
76	12.982	3712	3714	3718	rVB5	1557	1078	0.12%	0.015%

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Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Title : VOC Analysis

77	13.005	3718	3721	3722	rBV3	1213	807	0.09%	0.011%
78	13.114	3753	3755	3758	rBV4	1725	993	0.11%	0.013%
79	13.307	3812	3815	3816	rBV3	1242	646	0.07%	0.009%
80	13.394	3840	3842	3845	rVB4	1283	728	0.08%	0.010%
81	13.593	3899	3904	3907	rBV6	1103	775	0.09%	0.010%
82	13.754	3950	3954	3956	rBV5	1231	856	0.10%	0.012%
83	13.818	3971	3974	3978	rBV4	1032	739	0.08%	0.010%
84	13.863	3986	3988	3991	rVB3	1359	682	0.08%	0.009%
85	13.979	4022	4024	4027	rVB4	1544	621	0.07%	0.008%
86	14.033	4038	4041	4042	rBV2	1137	644	0.07%	0.009%
87	14.062	4046	4050	4052	rVV4	1488	875	0.10%	0.012%
88	14.117	4064	4067	4069	rBV4	1280	710	0.08%	0.010%
89	14.226	4098	4101	4102	rBV3	1091	622	0.07%	0.008%
90	14.320	4125	4130	4132	rBV6	1535	1263	0.14%	0.017%
91	14.410	4153	4158	4163	rBV7	1500	1749	0.20%	0.024%
92	14.435	4163	4166	4168	rBV3	1156	820	0.09%	0.011%
93	14.625	4220	4225	4227	rBV4	1582	1537	0.17%	0.021%
94	14.705	4246	4250	4253	rBV5	1387	1065	0.12%	0.014%
95	14.757	4262	4266	4268	rBV3	1091	999	0.11%	0.013%
96	14.815	4282	4284	4289	rBV5	1219	820	0.09%	0.011%
97	14.879	4302	4304	4307	rVB3	1444	633	0.07%	0.009%
98	14.911	4312	4314	4318	rBV4	988	750	0.08%	0.010%
99	14.956	4326	4328	4332	rBV3	1437	840	0.09%	0.011%
100	15.059	4355	4360	4362	rBV4	1577	1266	0.14%	0.017%

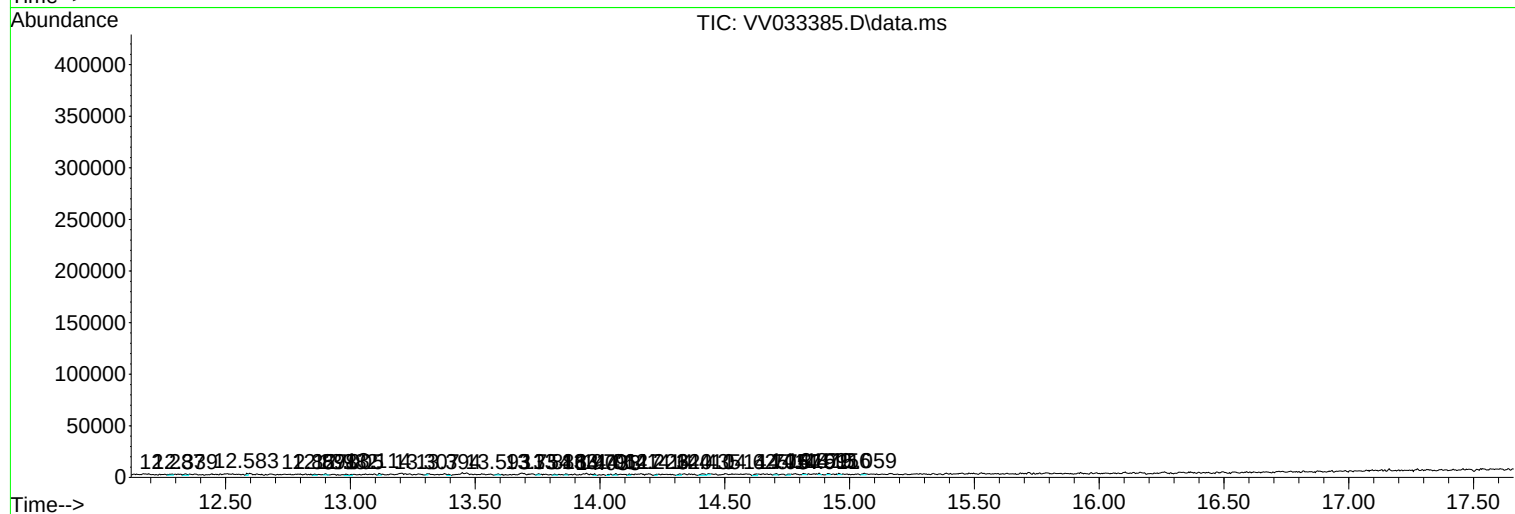
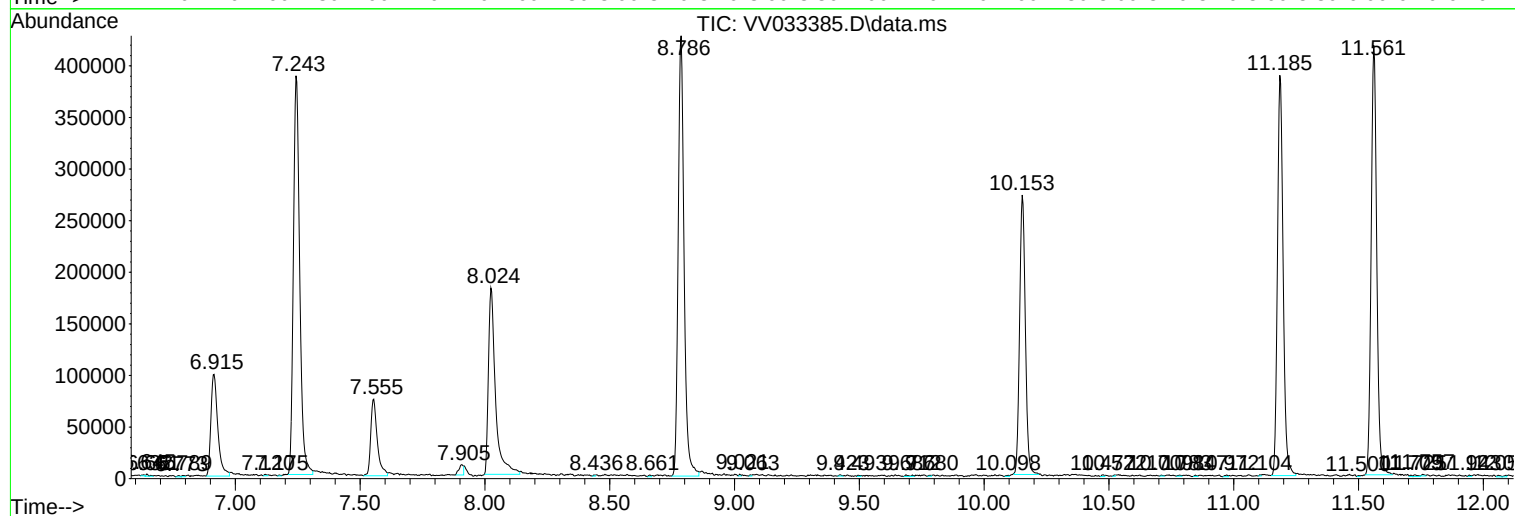
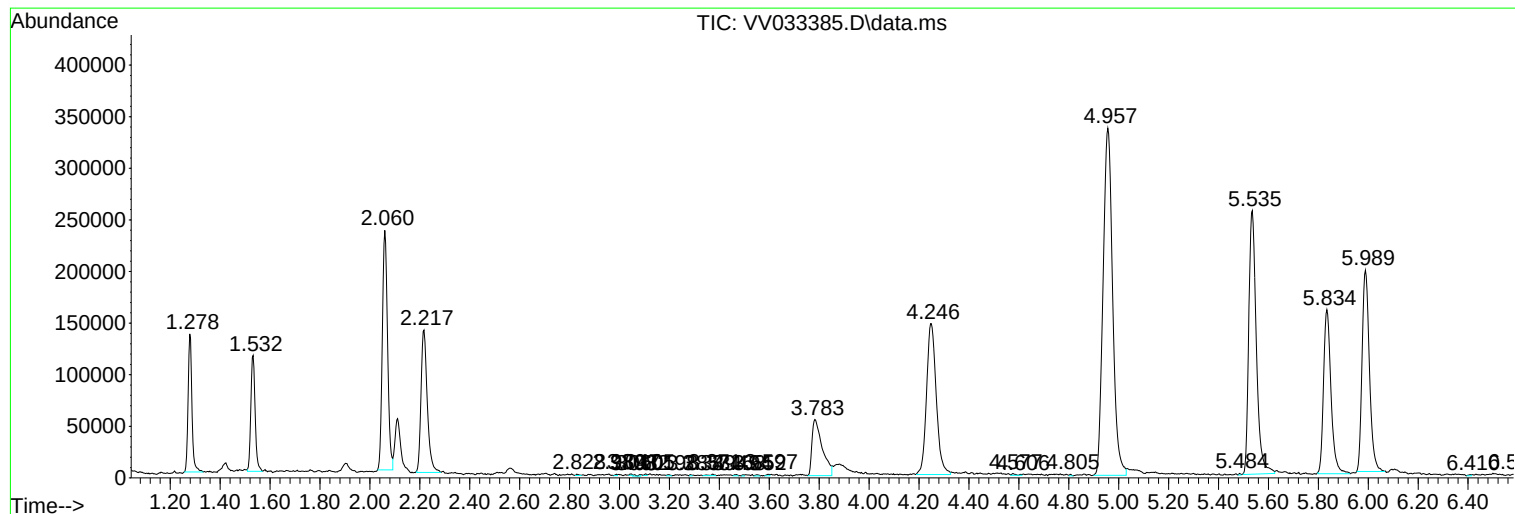
Sum of corrected areas: 7407842

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCHC7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
Quant Title : VOC Analysis

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



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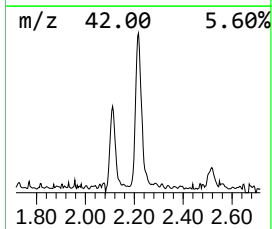
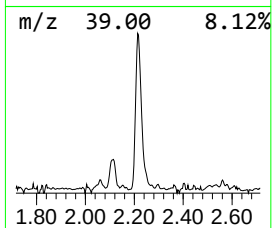
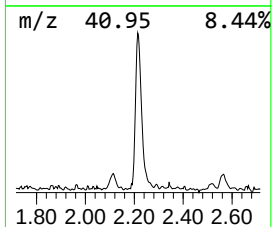
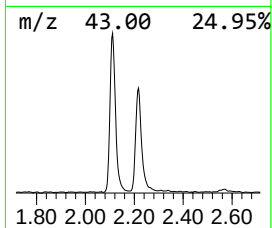
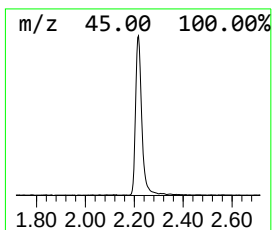
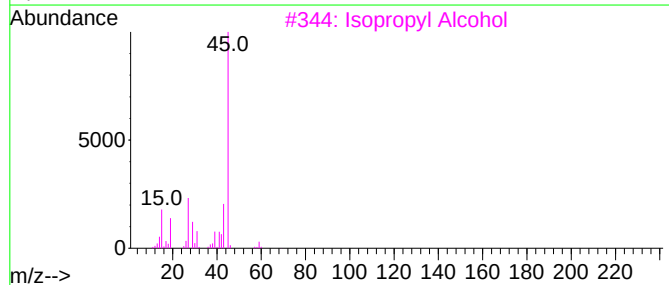
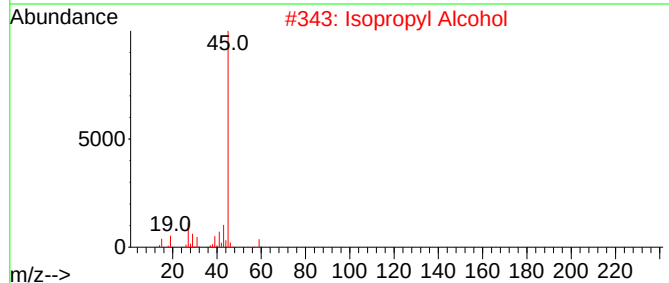
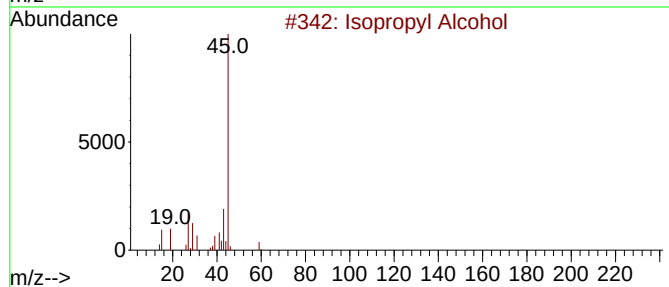
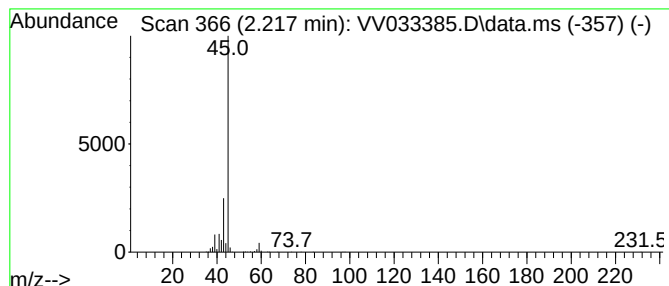
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
Quant Title : VOC Analysis

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.
2.217	21.95 ug/L	235716	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol			60	C3H8O	000067-63-0	83
2	Isopropyl Alcohol			60	C3H8O	000067-63-0	78
3	Isopropyl Alcohol			60	C3H8O	000067-63-0	78
4	Isopropyl Alcohol			60	C3H8O	000067-63-0	64
5	Isopropyl Alcohol			60	C3H8O	000067-63-0	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.217	21.9	ug/L	235716	1	5.535	536997	50.0