

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052423\
 Data File : VV031218.D
 Acq On : 24 May 2023 16:21
 Operator : SY/MD
 Sample : 02865-20
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 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: VV031218.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.281	69	75	88	rBV	85214	93367	13.32%	1.504%
2	1.535	148	154	166	rVB	84195	101481	14.48%	1.635%
3	2.063	311	318	331	rVB	180000	258032	36.81%	4.158%
4	2.259	368	379	406	rVB2	87012	265160	37.83%	4.273%
5	2.677	505	509	510	rBV4	1661	1144	0.16%	0.018%
6	2.966	596	599	603	rBV6	1824	1631	0.23%	0.026%
7	3.043	617	623	624	rBV5	2695	2106	0.30%	0.034%
8	3.285	694	698	701	rBV6	1399	1242	0.18%	0.020%
9	3.461	750	753	754	rBV3	1389	836	0.12%	0.013%
10	3.641	807	809	811	rBV2	1459	745	0.11%	0.012%
11	3.715	827	832	835	rVV6	2157	2109	0.30%	0.034%
12	3.799	850	858	881	rBV	46072	129230	18.44%	2.082%
13	4.256	986	1000	1023	rBV	119521	302294	43.13%	4.871%
14	4.445	1055	1059	1063	rVB6	2246	1612	0.23%	0.026%
15	4.686	1131	1134	1135	rBV2	1388	880	0.13%	0.014%
16	4.725	1142	1146	1147	rBV5	2027	1062	0.15%	0.017%
17	4.854	1184	1186	1192	rVB6	2113	2335	0.33%	0.038%
18	4.883	1192	1195	1198	rBV5	2034	1521	0.22%	0.025%
19	4.966	1205	1221	1248	rBV4	262142	700934	100.00%	11.294%
20	5.329	1332	1334	1339	rBV6	1856	1175	0.17%	0.019%
21	5.452	1369	1372	1374	rVB4	2298	1257	0.18%	0.020%
22	5.542	1389	1400	1420	rBV	221278	445557	63.57%	7.179%
23	5.841	1481	1493	1514	rBV	208112	415174	59.23%	6.690%
24	5.995	1531	1541	1562	rVB	158980	325625	46.46%	5.247%
25	6.320	1638	1642	1645	rBV6	1873	1579	0.23%	0.025%
26	6.384	1660	1662	1665	rBV4	1623	918	0.13%	0.015%
27	6.432	1674	1677	1679	rBV4	1853	961	0.14%	0.015%
28	6.661	1746	1748	1750	rBV3	1519	782	0.11%	0.013%
29	6.673	1750	1752	1754	rVV3	1485	805	0.11%	0.013%
30	6.802	1788	1792	1796	rVB6	1950	1346	0.19%	0.022%
31	6.831	1799	1801	1803	rVV3	1435	876	0.12%	0.014%
32	6.854	1806	1808	1810	rBV3	1610	850	0.12%	0.014%
33	6.921	1818	1829	1844	rBV	79507	149931	21.39%	2.416%
34	7.030	1860	1863	1865	rBV4	1720	1399	0.20%	0.023%
35	7.095	1880	1883	1884	rBV3	1446	1000	0.14%	0.016%
36	7.249	1920	1931	1952	rBV	290397	520787	74.30%	8.391%

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

37	7.442	1988	1991	1994	rBV4	1696	1577	0.22%	0.025%
38	7.558	2019	2027	2040	rBV	58238	102884	14.68%	1.658%
39	7.815	2104	2107	2110	rBV4	1468	1105	0.16%	0.018%
40	7.857	2118	2120	2123	rBV4	2233	1577	0.22%	0.025%
41	8.034	2166	2175	2192	rBV2	152476	296848	42.35%	4.783%
42	8.696	2378	2381	2383	rBV4	1451	849	0.12%	0.014%
43	8.738	2389	2394	2397	rBV6	1626	1676	0.24%	0.027%
44	8.792	2400	2411	2435	rVV	341538	568872	81.16%	9.166%
45	9.088	2501	2503	2505	rBV3	2047	961	0.14%	0.015%
46	9.226	2544	2546	2549	rBV4	1525	872	0.12%	0.014%
47	9.246	2549	2552	2555	rBV5	1637	1492	0.21%	0.024%
48	9.297	2562	2568	2569	rBV5	2759	2789	0.40%	0.045%
49	9.336	2576	2580	2581	rBV4	1577	1169	0.17%	0.019%
50	9.654	2676	2679	2683	rBV6	1632	1462	0.21%	0.024%
51	9.741	2702	2706	2709	rBV5	2142	1674	0.24%	0.027%
52	9.770	2712	2715	2718	rBV5	1154	794	0.11%	0.013%
53	9.950	2768	2771	2772	rBV3	1408	822	0.12%	0.013%
54	9.998	2784	2786	2788	rVB3	1667	750	0.11%	0.012%
55	10.014	2788	2791	2792	rBV2	1369	726	0.10%	0.012%
56	10.027	2792	2795	2798	rVV4	1535	1118	0.16%	0.018%
57	10.159	2825	2836	2858	rBV	227524	368958	52.64%	5.945%
58	10.268	2868	2870	2871	rBV2	1730	745	0.11%	0.012%
59	10.281	2871	2874	2879	rVB7	2388	2104	0.30%	0.034%
60	10.304	2879	2881	2883	rBV3	1537	780	0.11%	0.013%
61	10.413	2912	2915	2923	rVB9	1520	1887	0.27%	0.030%
62	10.538	2951	2954	2956	rBV4	1775	936	0.13%	0.015%
63	10.570	2961	2964	2965	rBV2	1373	755	0.11%	0.012%
64	10.599	2971	2973	2974	rBV2	1671	800	0.11%	0.013%
65	10.818	3038	3041	3043	rBV4	1397	720	0.10%	0.012%
66	11.133	3135	3139	3144	rBV7	1918	2030	0.29%	0.033%
67	11.191	3146	3157	3172	rBV	336129	540782	77.15%	8.714%
68	11.458	3237	3240	3243	rVB4	1566	796	0.11%	0.013%
69	11.487	3246	3249	3250	rBV3	1430	751	0.11%	0.012%
70	11.509	3250	3256	3261	rBV9	2967	4044	0.58%	0.065%
71	11.567	3264	3274	3290	rVB	323001	514426	73.39%	8.289%
72	11.805	3346	3348	3350	rBV3	1984	882	0.13%	0.014%
73	11.892	3372	3375	3378	rBV4	1674	1575	0.22%	0.025%
74	12.053	3423	3425	3427	rBV3	1359	822	0.12%	0.013%
75	12.426	3535	3541	3543	rBV6	1850	1640	0.23%	0.026%
76	12.471	3553	3555	3558	rVB5	2041	963	0.14%	0.016%

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 Title : VOC Analysis

77	12.500	3561	3564	3568	rVB6	1406	1214	0.17%	0.020%
78	12.596	3587	3594	3596	rBV8	2629	2782	0.40%	0.045%
79	12.654	3610	3612	3617	rVB5	1529	1054	0.15%	0.017%
80	12.943	3698	3702	3704	rBV5	1196	1120	0.16%	0.018%
81	13.043	3730	3733	3734	rBV3	1768	1087	0.16%	0.018%
82	13.072	3737	3742	3744	rVV6	1914	1515	0.22%	0.024%
83	13.085	3744	3746	3751	rBV6	1093	925	0.13%	0.015%
84	13.117	3751	3756	3762	rBV10	1721	2388	0.34%	0.038%
85	13.204	3781	3783	3787	rBV5	2473	1826	0.26%	0.029%
86	13.361	3829	3832	3834	rBV3	1488	850	0.12%	0.014%
87	13.445	3856	3858	3860	rBV3	1535	731	0.10%	0.012%
88	13.561	3891	3894	3898	rBV5	1985	1740	0.25%	0.028%
89	13.615	3908	3911	3913	rBV4	1369	786	0.11%	0.013%
90	13.631	3913	3916	3917	rBV3	1355	838	0.12%	0.014%
91	13.673	3927	3929	3934	rBV5	2016	1658	0.24%	0.027%
92	13.776	3956	3961	3962	rBV5	1894	1537	0.22%	0.025%
93	13.818	3972	3974	3977	rVB4	2402	1312	0.19%	0.021%
94	13.879	3992	3993	3995	rBV2	1935	922	0.13%	0.015%
95	14.123	4064	4069	4070	rBV5	2638	1614	0.23%	0.026%
96	14.397	4152	4154	4157	rBV4	1461	921	0.13%	0.015%
97	14.464	4171	4175	4177	rBV5	1409	1023	0.15%	0.016%
98	14.570	4206	4208	4212	rBV5	2214	1388	0.20%	0.022%
99	14.615	4220	4222	4227	rBV5	1805	1647	0.23%	0.027%
100	14.972	4331	4333	4337	rBV5	2048	1144	0.16%	0.018%

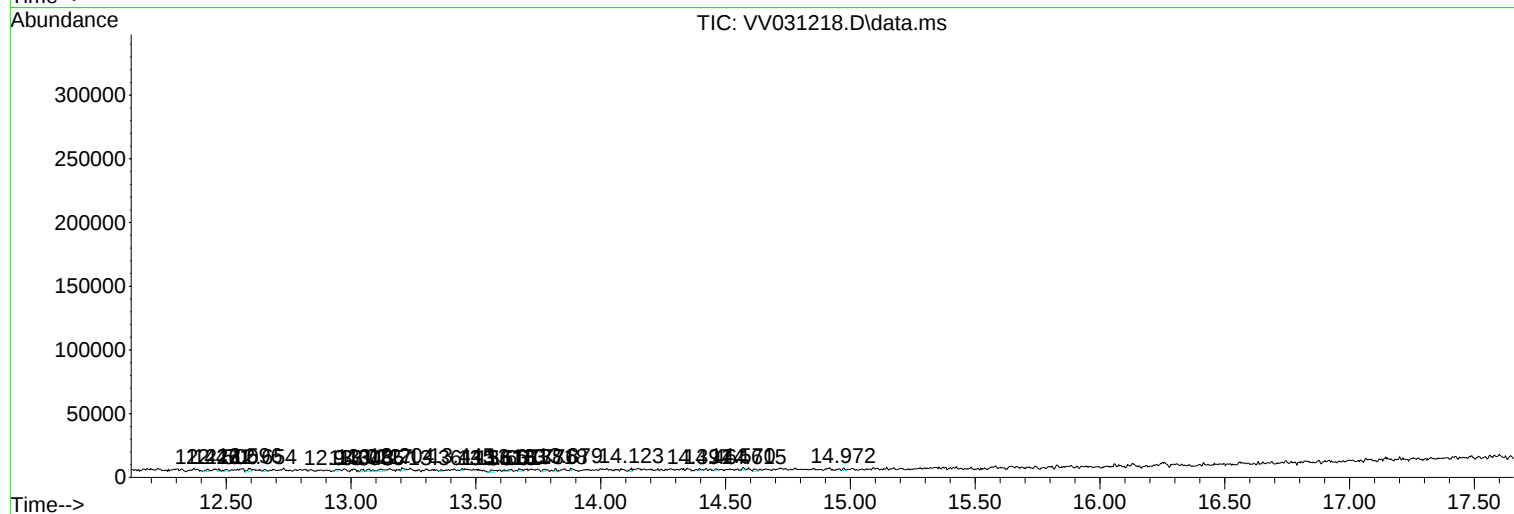
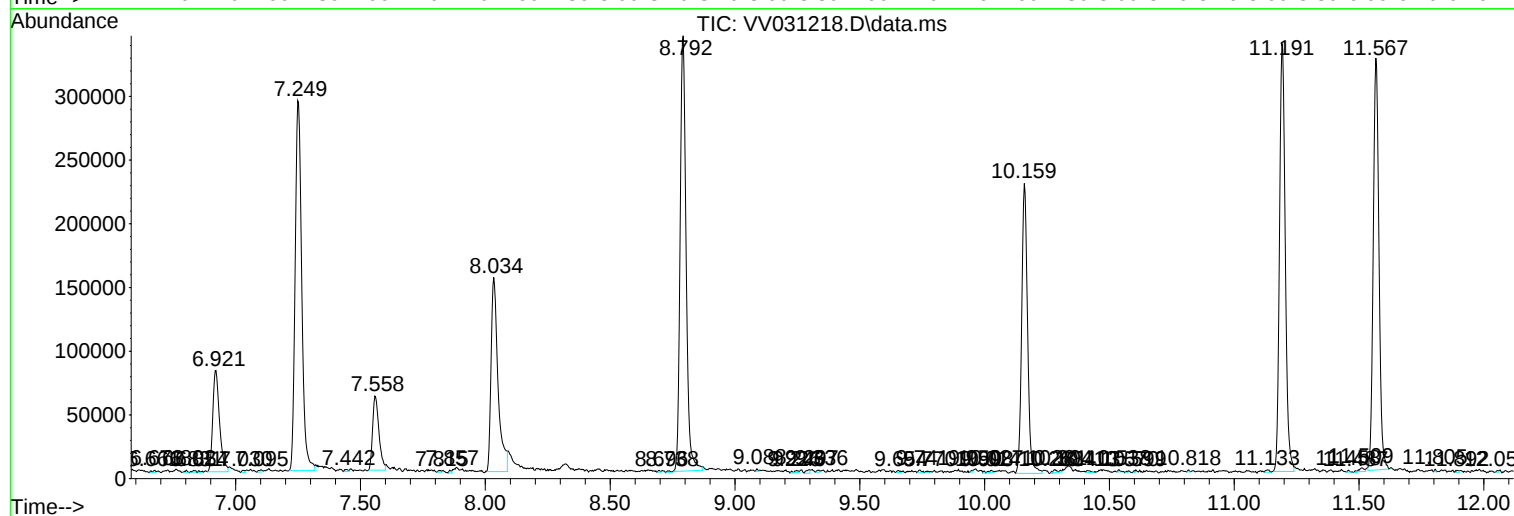
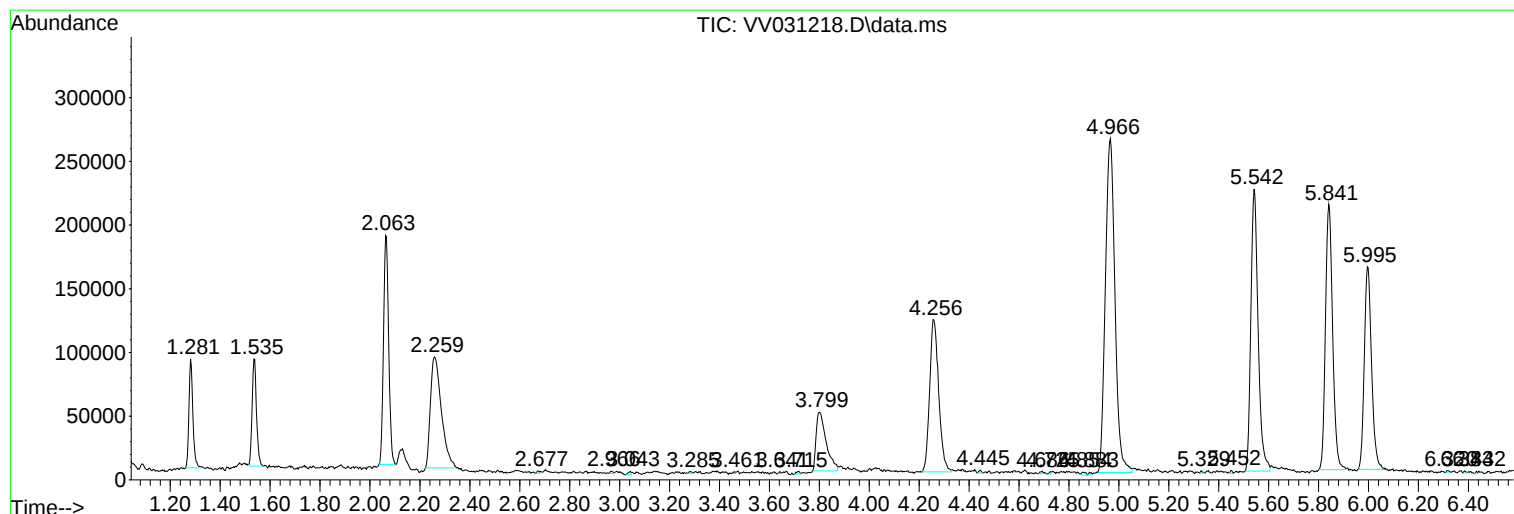
Sum of corrected areas: 6206178

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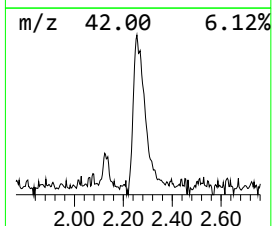
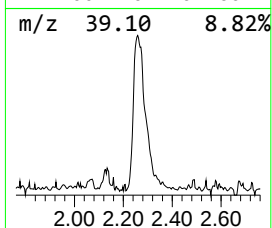
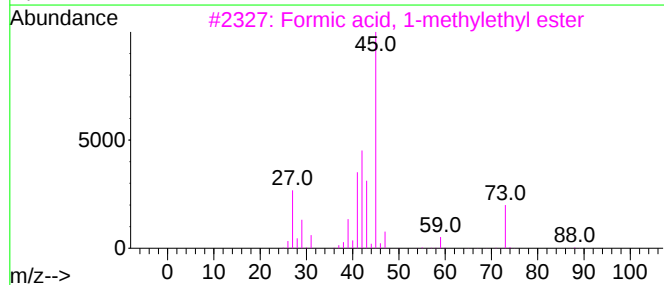
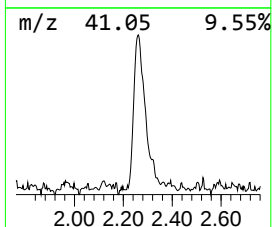
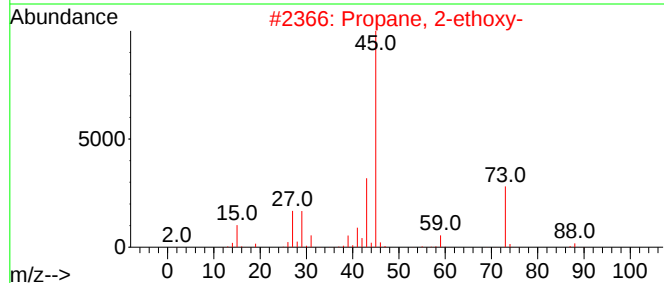
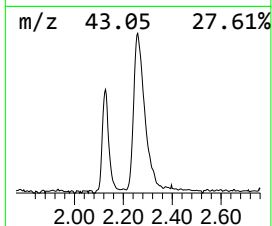
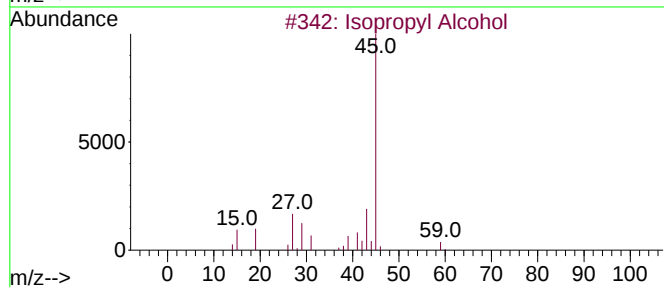
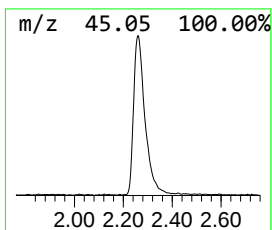
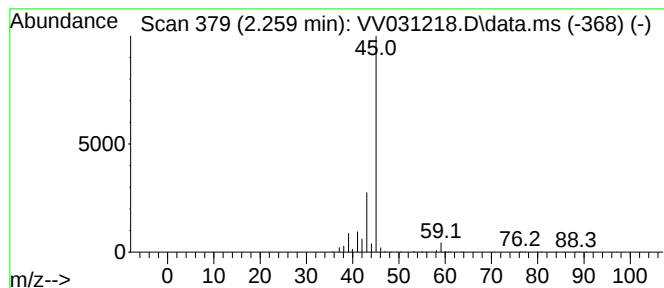
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
Quant Title : VOC Analysis

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.
2.259	29.76 ug/L	265160	1,4-Difluorobenzene	5.542

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	72
2			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	64
3			Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	56
4			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	56
5			Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	56



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.259	29.8	ug/L	265160	1	5.542	445557	50.0