

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
 Data File : VX039287.D
 Acq On : 16 Dec 2023 13:57
 Operator : JC/MD
 Sample : 05845-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 YCHE0

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_X\Method\SFAMXML120523WMA.M
 Title : VOC Analysis

Signal : TIC: VX039287.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.240	22	25	28	rBV	3526	4885	0.55%	0.061%
2	1.368	42	46	54	rBV	108437	113694	12.78%	1.431%
3	1.666	91	95	106	rVB	69978	100362	11.28%	1.263%
4	2.313	194	201	208	rBV2	263287	495753	55.74%	6.239%
5	2.380	208	212	224	rVB	45136	74514	8.38%	0.938%
6	2.526	230	236	250	rBV	186984	344119	38.69%	4.330%
7	2.953	300	306	315	rVB3	6983	16861	1.90%	0.212%
8	3.117	325	333	344	rVB2	10846	25963	2.92%	0.327%
9	3.349	368	371	373	rBV2	262	273	0.03%	0.003%
10	3.398	375	379	380	rBV	290	312	0.04%	0.004%
11	3.453	387	388	392	rBV2	184	252	0.03%	0.003%
12	3.544	402	403	406	rVB	289	235	0.03%	0.003%
13	3.611	406	414	423	rBV2	13153	30514	3.43%	0.384%
14	3.757	435	438	440	rBV2	224	317	0.04%	0.004%
15	3.776	440	441	443	rVB2	305	225	0.03%	0.003%
16	3.928	464	466	468	rBV2	242	217	0.02%	0.003%
17	4.020	479	481	485	rVB2	223	243	0.03%	0.003%
18	4.202	507	511	516	rVB	247	352	0.04%	0.004%
19	4.251	516	519	522	rBV	315	283	0.03%	0.004%
20	4.337	531	533	537	rBV2	254	301	0.03%	0.004%
21	4.452	544	552	565	rBV	80823	234913	26.41%	2.956%
22	4.904	624	626	628	rBV	274	217	0.02%	0.003%
23	4.928	628	630	634	rVB2	241	341	0.04%	0.004%
24	5.056	634	651	666	rBV	114233	371255	41.74%	4.672%
25	5.385	693	705	719	rBV	53274	160096	18.00%	2.015%
26	5.538	727	730	731	rBV2	309	268	0.03%	0.003%
27	5.556	731	733	740	rVV2	671	1043	0.12%	0.013%
28	5.970	788	801	813	rBV2	300499	889410	100.00%	11.192%
29	6.086	813	820	834	rVB2	62281	168679	18.97%	2.123%
30	6.275	849	851	853	rVB	267	226	0.03%	0.003%
31	6.318	854	858	861	rVB2	254	379	0.04%	0.005%
32	6.348	861	863	867	rBV2	166	265	0.03%	0.003%
33	6.763	922	931	946	rBV	213362	524778	59.00%	6.604%
34	7.129	984	991	1000	rBV2	8196	16924	1.90%	0.213%
35	7.306	1011	1020	1036	rBV	182937	405426	45.58%	5.102%
36	7.781	1096	1098	1100	rBV2	145	187	0.02%	0.002%

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 Title : VOC Analysis

37	7.903	1115	1118	1124	rBV4	654	1141	0.13%	0.014%
38	8.062	1141	1144	1145	rBV2	258	246	0.03%	0.003%
39	8.098	1148	1150	1152	rVV2	203	221	0.02%	0.003%
40	8.214	1166	1169	1173	rBV2	185	291	0.03%	0.004%
41	8.324	1181	1187	1199	rBV	129837	209897	23.60%	2.641%
42	8.561	1224	1226	1228	rBV	249	245	0.03%	0.003%
43	8.647	1234	1240	1257	rBV	441338	707879	79.59%	8.908%
44	8.952	1284	1290	1307	rBV	90300	136873	15.39%	1.722%
45	9.159	1322	1324	1327	rBV2	162	193	0.02%	0.002%
46	9.275	1340	1343	1350	rVB	2431	3128	0.35%	0.039%
47	9.384	1355	1361	1375	rBV	376983	542059	60.95%	6.821%
48	9.738	1417	1419	1421	rBV2	267	275	0.03%	0.003%
49	9.787	1424	1427	1432	rBV2	266	513	0.06%	0.006%
50	10.055	1465	1471	1485	rBV	459972	647682	72.82%	8.151%
51	10.305	1509	1512	1517	rVB3	609	813	0.09%	0.010%
52	10.390	1520	1526	1529	rBV2	359	545	0.06%	0.007%
53	10.421	1529	1531	1533	rVB2	214	222	0.02%	0.003%
54	10.518	1544	1547	1550	rBV2	179	239	0.03%	0.003%
55	10.549	1550	1552	1555	rVB2	204	209	0.02%	0.003%
56	10.646	1564	1568	1573	rBV3	550	881	0.10%	0.011%
57	10.781	1588	1590	1593	rBV2	230	230	0.03%	0.003%
58	10.829	1595	1598	1600	rBV3	220	267	0.03%	0.003%
59	10.909	1608	1611	1614	rBV2	165	232	0.03%	0.003%
60	10.957	1617	1619	1620	rBV	371	307	0.03%	0.004%
61	11.018	1625	1629	1634	rVV	2716	3719	0.42%	0.047%
62	11.098	1638	1642	1646	rVB4	696	1088	0.12%	0.014%
63	11.189	1652	1657	1668	rBV	329649	430287	48.38%	5.415%
64	11.317	1674	1678	1682	rVB3	2105	2627	0.30%	0.033%
65	11.451	1698	1700	1704	rVB3	475	658	0.07%	0.008%
66	11.591	1722	1723	1725	rBV	285	200	0.02%	0.003%
67	11.768	1747	1752	1755	rVB3	401	685	0.08%	0.009%
68	11.847	1763	1765	1767	rBV2	216	206	0.02%	0.003%
69	11.951	1778	1782	1783	rBV2	215	276	0.03%	0.003%
70	11.975	1783	1786	1788	rBV3	522	534	0.06%	0.007%
71	12.018	1788	1793	1804	rBV	489235	646459	72.68%	8.135%
72	12.189	1819	1821	1824	rBV	270	278	0.03%	0.003%
73	12.317	1837	1842	1856	rVB	484151	609811	68.56%	7.674%
74	12.475	1867	1868	1873	rVB	368	307	0.03%	0.004%
75	12.762	1909	1915	1918	rBV	843	1030	0.12%	0.013%
76	12.872	1932	1933	1936	rVB	232	185	0.02%	0.002%

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 Title : VOC Analysis

77	13.164	1978	1981	1982	rBV	260	204	0.02%	0.003%
78	13.256	1994	1996	2000	rBV2	242	318	0.04%	0.004%
79	13.426	2021	2024	2028	rBV	1041	1336	0.15%	0.017%
80	13.591	2049	2051	2054	rVB2	875	969	0.11%	0.012%
81	13.780	2079	2082	2088	rVB2	501	824	0.09%	0.010%
82	14.128	2136	2139	2143	rBV3	572	974	0.11%	0.012%
83	14.359	2175	2177	2182	rVB2	164	193	0.02%	0.002%
84	14.505	2198	2201	2204	rBV2	188	260	0.03%	0.003%
85	14.566	2207	2211	2213	rVB3	281	327	0.04%	0.004%
86	14.603	2213	2217	2221	rBV2	220	428	0.05%	0.005%
87	14.652	2223	2225	2227	rVB2	283	236	0.03%	0.003%
88	14.688	2230	2231	2234	rBV	256	229	0.03%	0.003%
89	14.719	2234	2236	2240	rBV2	203	297	0.03%	0.004%
90	14.853	2257	2258	2261	rBV2	194	198	0.02%	0.002%
91	14.944	2272	2273	2275	rBV2	213	190	0.02%	0.002%
92	15.158	2306	2308	2310	rBV3	254	230	0.03%	0.003%
93	15.237	2319	2321	2323	rBV2	312	247	0.03%	0.003%
94	15.261	2323	2325	2326	rVV	382	200	0.02%	0.003%
95	15.298	2330	2331	2334	rVB2	254	201	0.02%	0.003%
96	15.383	2342	2345	2346	rBV2	391	318	0.04%	0.004%
97	15.761	2405	2407	2409	rBV2	274	222	0.02%	0.003%
98	15.859	2420	2423	2426	rBV	354	368	0.04%	0.005%
99	16.127	2465	2467	2470	rVB	296	256	0.03%	0.003%
100	16.420	2512	2515	2516	rBV	626	469	0.05%	0.006%

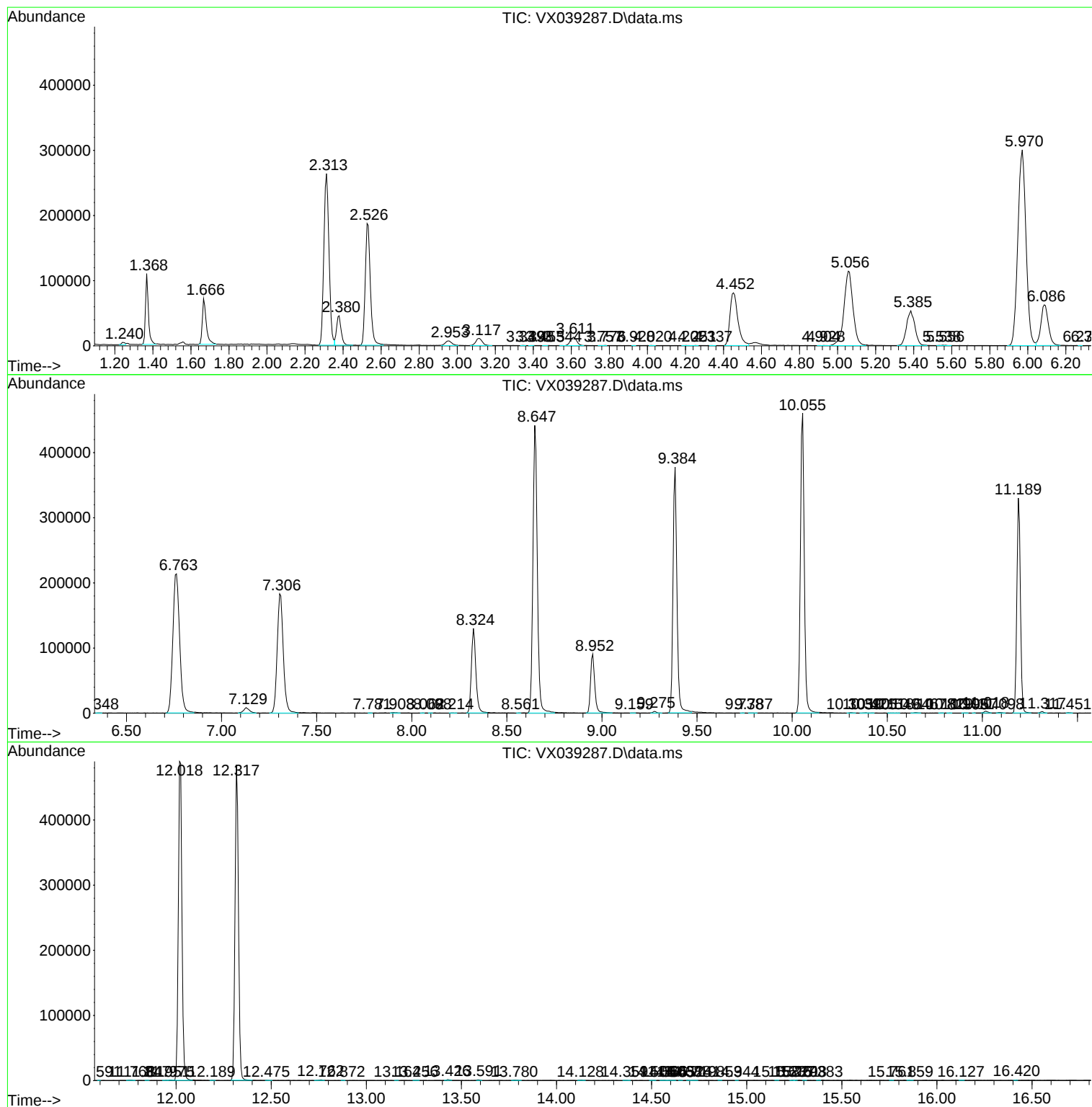
Sum of corrected areas: 7946514

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P



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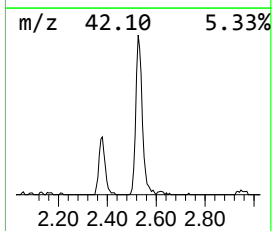
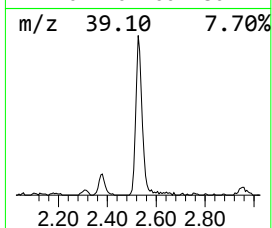
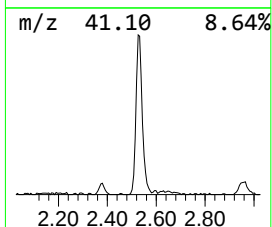
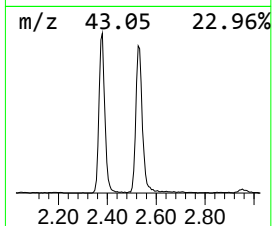
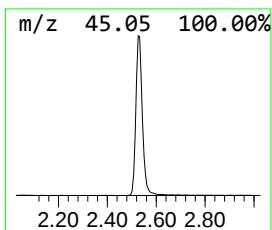
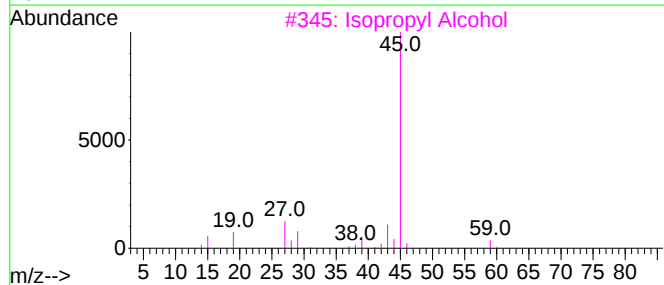
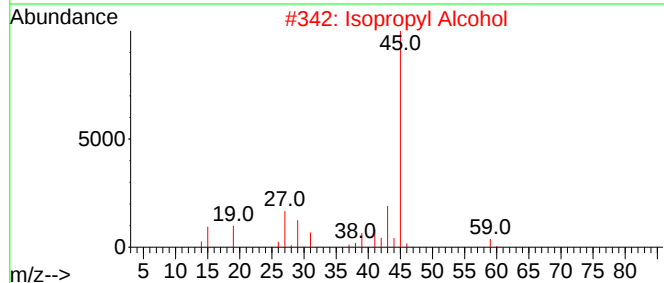
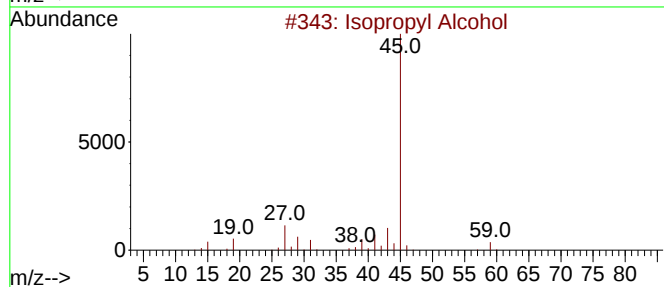
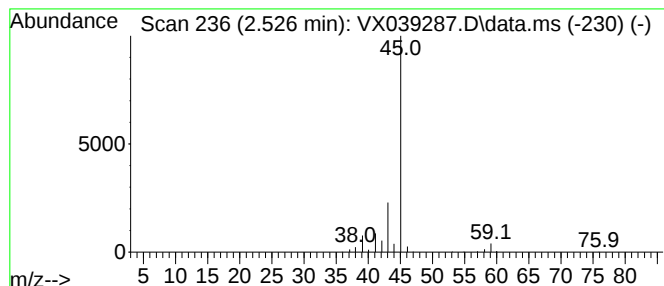
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis

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.
2.526	32.79 ug/L	344119	1,4-Difluorobenzene	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	90
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	83
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
5			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.526	32.8	ug/L	344119	1	6.763	524778	50.0