

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
 Data File : VX039235.D
 Acq On : 15 Dec 2023 17:58
 Operator : JC/MD
 Sample : 05844-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 YCHF2

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: VX039235.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.142	6	9	14	rVB	8659	7988	0.47%	0.073%
2	1.264	27	29	32	rVB2	5095	4651	0.27%	0.043%
3	1.368	41	46	57	rBV2	185223	248803	14.53%	2.280%
4	1.672	91	96	110	rVB	64375	98826	5.77%	0.906%
5	2.136	168	172	183	rVB3	13316	22669	1.32%	0.208%
6	2.313	194	201	207	rBV2	280776	534737	31.23%	4.900%
7	2.374	207	211	224	rVB	240196	383777	22.42%	3.517%
8	2.526	229	236	253	rBV	965662	1712062	100.00%	15.688%
9	2.867	290	292	296	rVB2	652	580	0.03%	0.005%
10	2.953	300	306	317	rVB2	4601	11213	0.65%	0.103%
11	3.044	319	321	322	rBV2	352	202	0.01%	0.002%
12	3.093	322	329	337	rVB2	10842	21985	1.28%	0.201%
13	3.538	399	402	403	rBV2	323	265	0.02%	0.002%
14	3.611	403	414	428	rVV	57389	137613	8.04%	1.261%
15	3.764	430	439	447	rVB5	1240	3711	0.22%	0.034%
16	3.879	454	458	459	rBV2	249	366	0.02%	0.003%
17	3.965	470	472	475	rVB2	302	298	0.02%	0.003%
18	4.099	491	494	496	rBV2	251	284	0.02%	0.003%
19	4.142	499	501	502	rVV2	317	184	0.01%	0.002%
20	4.184	506	508	510	rVB	214	175	0.01%	0.002%
21	4.483	542	557	566	rBV2	281647	975104	56.95%	8.935%
22	4.922	627	629	630	rBV	274	173	0.01%	0.002%
23	4.995	631	641	643	rBV2	43230	105539	6.16%	0.967%
24	5.294	689	690	692	rBV2	418	317	0.02%	0.003%
25	5.385	699	705	713	rVB4	4527	12073	0.71%	0.111%
26	5.550	730	732	738	rVB4	641	980	0.06%	0.009%
27	5.641	744	747	749	rBV2	227	345	0.02%	0.003%
28	5.970	789	801	816	rBV2	305133	938982	54.85%	8.604%
29	6.245	845	846	848	rBV2	484	297	0.02%	0.003%
30	6.458	878	881	883	rBV2	196	312	0.02%	0.003%
31	6.556	895	897	900	rVV2	265	278	0.02%	0.003%
32	6.617	903	907	908	rBV2	346	337	0.02%	0.003%
33	6.757	921	930	946	rBV	223797	549052	32.07%	5.031%
34	7.123	981	990	1006	rBV	241234	526430	30.75%	4.824%
35	7.306	1011	1020	1034	rVV	192991	423884	24.76%	3.884%
36	7.434	1034	1041	1054	rVV2	19088	45392	2.65%	0.416%

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 Title : VOC Analysis

37	7.525	1054	1056	1057	rVB2	536	338	0.02%	0.003%
38	7.897	1113	1117	1123	rVV3	867	1917	0.11%	0.018%
39	7.952	1124	1126	1129	rVV2	319	296	0.02%	0.003%
40	8.251	1174	1175	1178	rBV	210	187	0.01%	0.002%
41	8.324	1181	1187	1200	rBV	137110	226574	13.23%	2.076%
42	8.494	1214	1215	1218	rBV2	207	227	0.01%	0.002%
43	8.647	1234	1240	1250	rBV	460362	729513	42.61%	6.685%
44	8.872	1274	1277	1281	rVB2	230	315	0.02%	0.003%
45	8.952	1284	1290	1301	rBV	98094	151419	8.84%	1.387%
46	9.275	1338	1343	1350	rVB	12476	18551	1.08%	0.170%
47	9.385	1355	1361	1376	rBV	379472	552749	32.29%	5.065%
48	9.622	1395	1400	1405	rBV4	1922	3194	0.19%	0.029%
49	9.970	1455	1457	1460	rVB	230	257	0.02%	0.002%
50	10.049	1465	1470	1486	rBV	472266	671755	39.24%	6.155%
51	10.244	1500	1502	1503	rBV	263	194	0.01%	0.002%
52	10.311	1509	1513	1521	rVB3	877	1513	0.09%	0.014%
53	10.518	1545	1547	1550	rBV	236	217	0.01%	0.002%
54	10.646	1562	1568	1570	rBV3	636	734	0.04%	0.007%
55	10.957	1618	1619	1621	rBV2	240	209	0.01%	0.002%
56	11.018	1625	1629	1634	rVB4	797	1160	0.07%	0.011%
57	11.092	1637	1641	1645	rBV4	2170	2977	0.17%	0.027%
58	11.189	1652	1657	1668	rVB	358882	462105	26.99%	4.234%
59	11.311	1673	1677	1680	rBV4	3941	5372	0.31%	0.049%
60	11.457	1696	1701	1703	rBV	346	482	0.03%	0.004%
61	11.543	1713	1715	1719	rVB2	152	210	0.01%	0.002%
62	11.628	1726	1729	1731	rBV2	175	198	0.01%	0.002%
63	11.689	1737	1739	1741	rBV	286	268	0.02%	0.002%
64	11.756	1746	1750	1751	rBV2	542	646	0.04%	0.006%
65	11.878	1768	1770	1775	rBV2	378	498	0.03%	0.005%
66	11.969	1782	1785	1788	rBV3	412	485	0.03%	0.004%
67	12.018	1788	1793	1807	rBV	507193	648047	37.85%	5.938%
68	12.232	1823	1828	1833	rBV3	584	1118	0.07%	0.010%
69	12.317	1837	1842	1853	rVV	520493	644271	37.63%	5.904%
70	12.549	1877	1880	1882	rBV	274	262	0.02%	0.002%
71	12.597	1886	1888	1890	rVV2	269	186	0.01%	0.002%
72	12.731	1906	1910	1911	rBV2	181	240	0.01%	0.002%
73	12.762	1911	1915	1920	rVB2	1603	2529	0.15%	0.023%
74	12.866	1928	1932	1933	rBV2	346	368	0.02%	0.003%
75	12.981	1949	1951	1953	rBV2	223	233	0.01%	0.002%
76	13.213	1988	1989	1992	rVB	374	208	0.01%	0.002%

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77	13.305	1999	2004	2006	rVV4	321	541	0.03%	0.005%
78	13.433	2022	2025	2031	rBV2	573	730	0.04%	0.007%
79	13.506	2033	2037	2039	rVV	206	240	0.01%	0.002%
80	13.591	2048	2051	2056	rVB3	700	802	0.05%	0.007%
81	13.780	2078	2082	2088	rBV2	865	1269	0.07%	0.012%
82	14.121	2134	2138	2145	rBV4	578	1158	0.07%	0.011%
83	14.170	2145	2146	2150	rVB	267	183	0.01%	0.002%
84	14.213	2150	2153	2155	rBV2	173	178	0.01%	0.002%
85	14.560	2209	2210	2213	rVB	451	274	0.02%	0.003%
86	14.603	2213	2217	2222	rBV2	829	1376	0.08%	0.013%
87	14.688	2229	2231	2234	rVB2	273	314	0.02%	0.003%
88	14.749	2240	2241	2244	rBV2	202	176	0.01%	0.002%
89	14.792	2245	2248	2249	rVB	494	334	0.02%	0.003%
90	14.804	2249	2250	2254	rBV2	286	443	0.03%	0.004%
91	15.097	2296	2298	2301	rBV2	232	285	0.02%	0.003%
92	15.329	2334	2336	2339	rBV2	199	221	0.01%	0.002%
93	15.383	2343	2345	2352	rVB4	408	549	0.03%	0.005%
94	15.432	2352	2353	2356	rBV2	237	259	0.02%	0.002%
95	15.847	2419	2421	2423	rVB3	328	228	0.01%	0.002%
96	16.005	2445	2447	2449	rBV2	458	446	0.03%	0.004%
97	16.213	2480	2481	2484	rBV2	311	231	0.01%	0.002%
98	16.255	2487	2488	2492	rBV2	295	374	0.02%	0.003%
99	16.438	2516	2518	2521	rVB	356	321	0.02%	0.003%
100	16.761	2568	2571	2573	rBV3	495	511	0.03%	0.005%

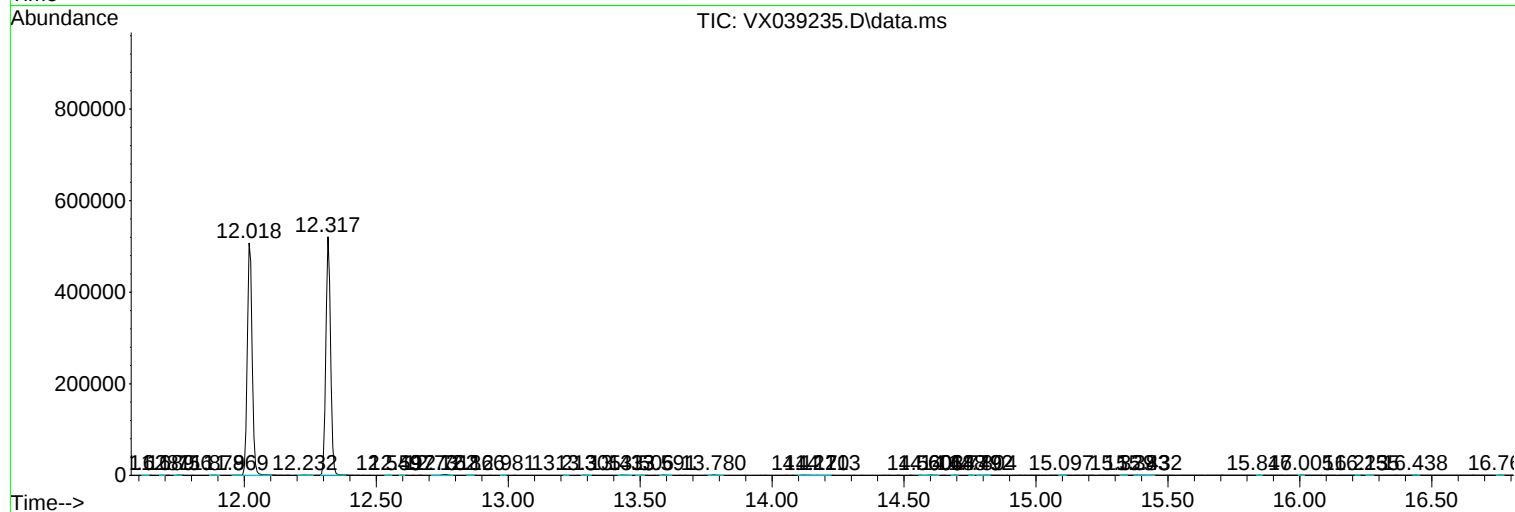
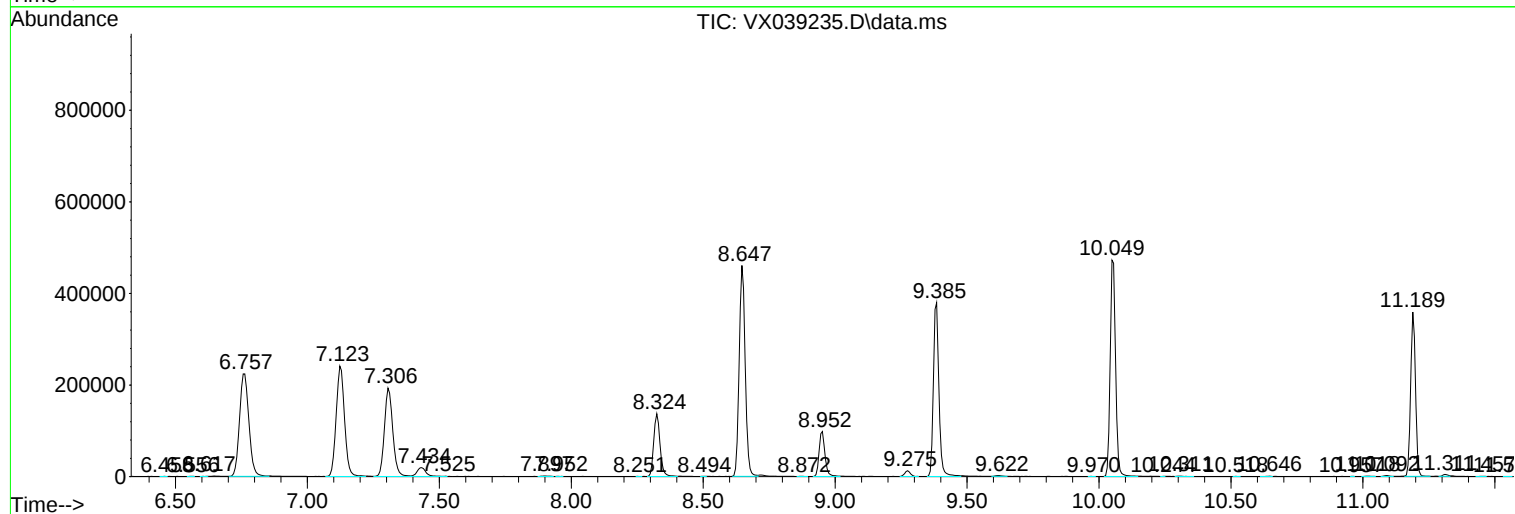
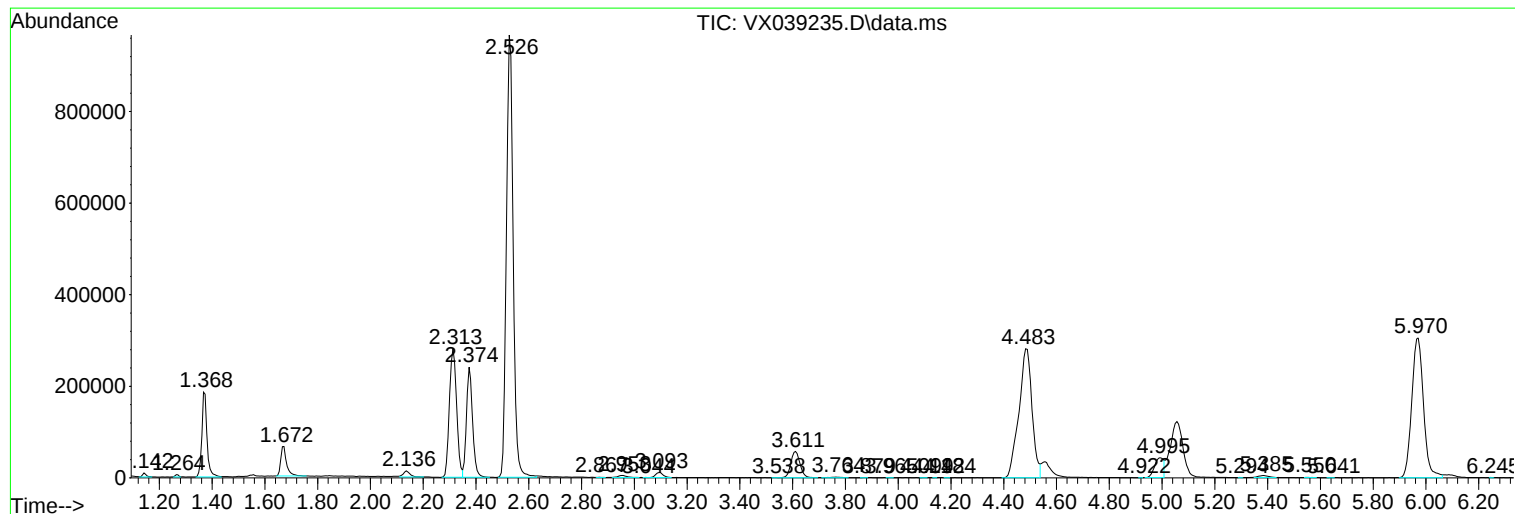
Sum of corrected areas: 10913349

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MSVOA_X
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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



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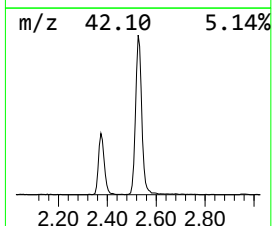
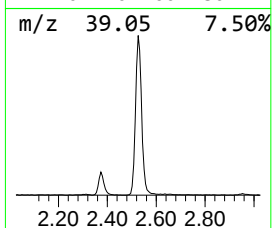
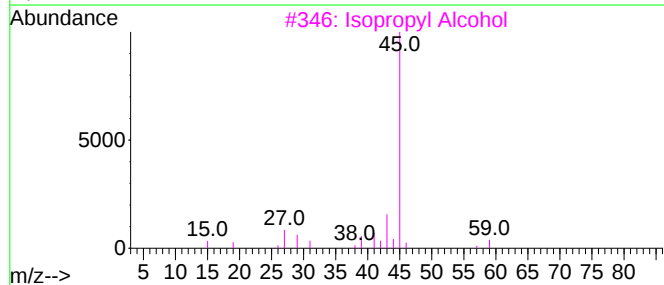
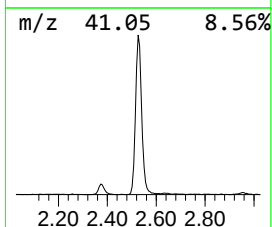
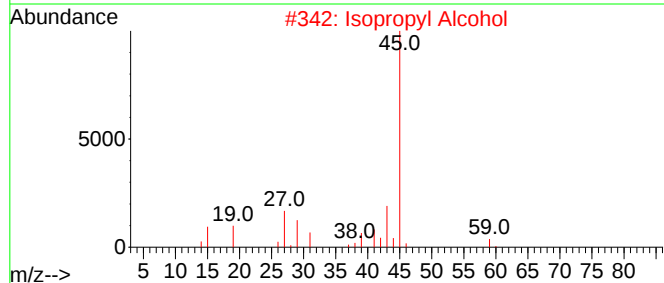
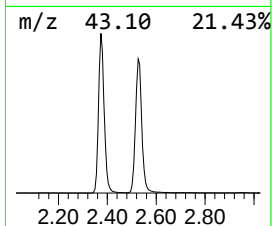
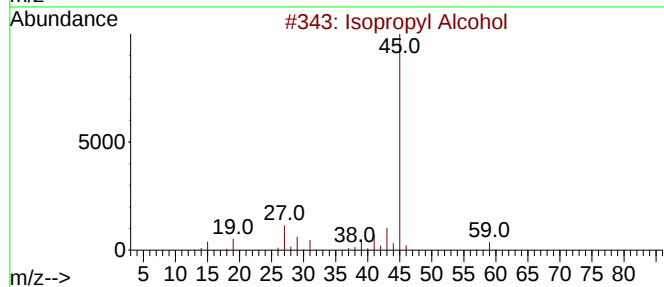
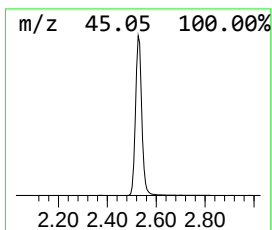
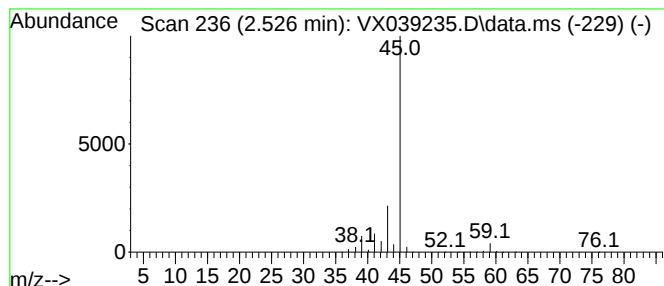
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis

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	155.91 ug/L	1712060	1,4-Difluorobenzene	6.757

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			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
5			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	9



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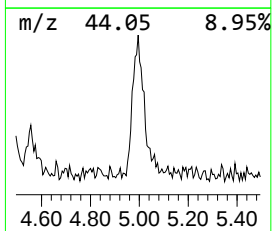
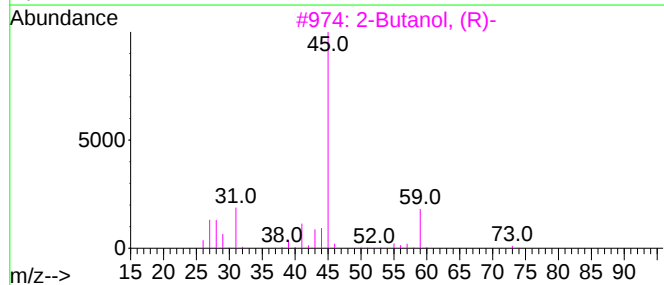
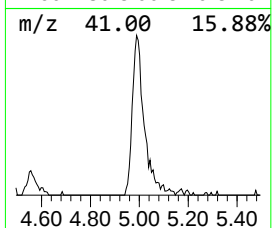
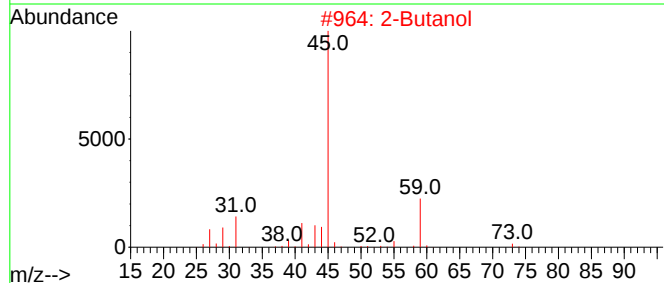
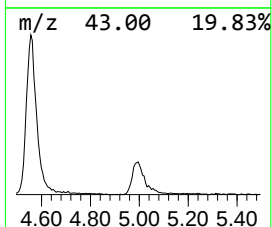
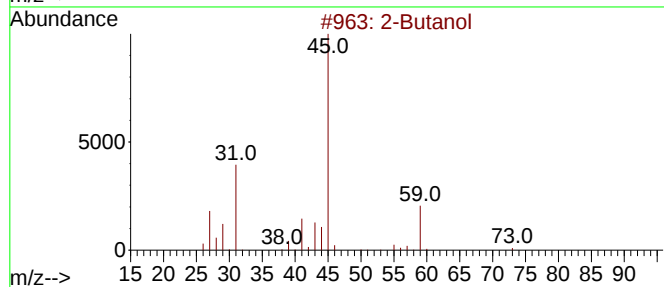
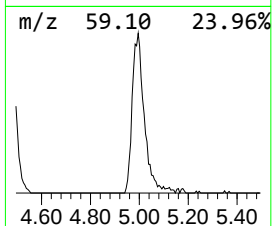
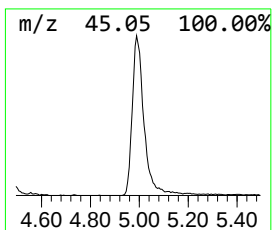
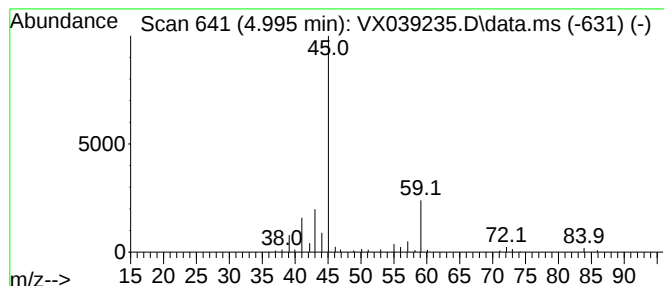
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 2-Butanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.995	9.61 ug/L	105539	1,4-Difluorobenzene	6.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol			74	C4H10O	000078-92-2	78
2	2-Butanol			74	C4H10O	000078-92-2	78
3	2-Butanol, (R)-			74	C4H10O	014898-79-4	78
4	2-Butanol			74	C4H10O	000078-92-2	78
5	2-Butanol, (R)-			74	C4H10O	014898-79-4	64



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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
Isopropyl Alcohol	2.526	155.9	ug/L	1712060	1	6.757	549052	50.0
2-Butanol	4.995	9.6	ug/L	105539	1	6.757	549052	50.0