

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
 Data File : VX039264.D
 Acq On : 16 Dec 2023 05:03
 Operator : JC/MD
 Sample : 05845-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 YCHE5

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: VX039264.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	7	9	15	rVB5	1861	2489	0.19%	0.026%
2	1.245	23	26	28	rBV	2494	3312	0.26%	0.035%
3	1.367	42	46	58	rBV2	116581	143770	11.13%	1.516%
4	1.672	91	96	111	rVB	64939	100376	7.77%	1.058%
5	2.135	168	172	182	rVB3	8349	14958	1.16%	0.158%
6	2.318	194	202	208	rBV2	610826	1095661	84.82%	11.551%
7	2.373	208	211	224	rVB	85704	138320	10.71%	1.458%
8	2.526	229	236	250	rBV	730011	1291766	100.00%	13.618%
9	2.873	291	293	294	rBV	455	298	0.02%	0.003%
10	2.946	300	305	312	rBV3	4679	10039	0.78%	0.106%
11	3.141	335	337	340	rVB	431	334	0.03%	0.004%
12	3.300	360	363	364	rVB	342	209	0.02%	0.002%
13	3.379	374	376	379	rVB2	244	263	0.02%	0.003%
14	3.428	382	384	385	rVV	328	222	0.02%	0.002%
15	3.538	398	402	404	rVB	252	358	0.03%	0.004%
16	3.611	404	414	427	rBV	13647	32644	2.53%	0.344%
17	3.855	452	454	458	rBV	240	241	0.02%	0.003%
18	3.885	458	459	464	rVB	205	242	0.02%	0.003%
19	3.989	474	476	480	rBV	197	209	0.02%	0.002%
20	4.135	497	500	504	rBV2	184	193	0.01%	0.002%
21	4.202	509	511	513	rBV	212	206	0.02%	0.002%
22	4.446	543	551	564	rBV2	85138	316851	24.53%	3.340%
23	4.915	626	628	631	rVB2	269	202	0.02%	0.002%
24	4.995	631	641	643	rBV2	31835	81462	6.31%	0.859%
25	5.379	696	704	718	rVB3	21658	66600	5.16%	0.702%
26	5.616	740	743	745	rBV2	227	326	0.03%	0.003%
27	5.799	772	773	776	rBV2	246	251	0.02%	0.003%
28	5.970	788	801	832	rBV2	297468	914028	70.76%	9.636%
29	6.232	842	844	848	rBV3	447	436	0.03%	0.005%
30	6.647	904	912	917	rBV5	1306	3305	0.26%	0.035%
31	6.756	921	930	953	rBV	245036	602658	46.65%	6.353%
32	7.055	977	979	981	rBV	335	204	0.02%	0.002%
33	7.122	983	990	999	rBV2	29920	65957	5.11%	0.695%
34	7.305	1012	1020	1036	rBV	187812	413748	32.03%	4.362%
35	7.433	1036	1041	1047	rVB6	2417	4866	0.38%	0.051%
36	7.586	1064	1066	1067	rBV	350	241	0.02%	0.003%

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 Title : VOC Analysis

37	7.732	1088	1090	1095	rVB	274	296	0.02%	0.003%
38	7.903	1113	1118	1123	rBV2	1656	2941	0.23%	0.031%
39	7.976	1127	1130	1133	rVB3	230	255	0.02%	0.003%
40	8.104	1148	1151	1154	rBV	163	198	0.02%	0.002%
41	8.323	1181	1187	1199	rBV	131822	212402	16.44%	2.239%
42	8.567	1225	1227	1229	rBV2	200	187	0.01%	0.002%
43	8.646	1233	1240	1253	rBV	447148	708374	54.84%	7.468%
44	8.951	1284	1290	1300	rBV	91348	140973	10.91%	1.486%
45	9.122	1315	1318	1320	rBV2	236	181	0.01%	0.002%
46	9.274	1339	1343	1347	rVB3	1571	2047	0.16%	0.022%
47	9.384	1355	1361	1376	rBV	378758	548024	42.42%	5.777%
48	9.616	1394	1399	1406	rBV	6585	10257	0.79%	0.108%
49	9.725	1415	1417	1420	rBV2	236	182	0.01%	0.002%
50	9.793	1426	1428	1429	rVB	340	164	0.01%	0.002%
51	10.055	1465	1471	1488	rVV	533120	735559	56.94%	7.754%
52	10.274	1506	1507	1509	rVB	327	176	0.01%	0.002%
53	10.469	1537	1539	1543	rVB	401	342	0.03%	0.004%
54	10.555	1550	1553	1555	rVV	178	173	0.01%	0.002%
55	10.646	1565	1568	1571	rBV3	354	464	0.04%	0.005%
56	10.884	1605	1607	1608	rBV	205	164	0.01%	0.002%
57	11.012	1625	1628	1629	rBV3	752	599	0.05%	0.006%
58	11.091	1636	1641	1649	rVB5	1238	1910	0.15%	0.020%
59	11.189	1652	1657	1666	rVB	356877	454815	35.21%	4.795%
60	11.274	1669	1671	1674	rVB2	807	596	0.05%	0.006%
61	11.311	1674	1677	1679	rBV3	925	1090	0.08%	0.011%
62	11.445	1698	1699	1703	rVB2	394	548	0.04%	0.006%
63	11.560	1712	1718	1719	rBV2	157	165	0.01%	0.002%
64	11.713	1740	1743	1744	rVB	266	198	0.02%	0.002%
65	11.756	1747	1750	1752	rBV3	485	553	0.04%	0.006%
66	12.018	1788	1793	1804	rBV	534159	711564	55.08%	7.501%
67	12.164	1815	1817	1819	rBV	384	198	0.02%	0.002%
68	12.213	1823	1825	1827	rBV3	524	566	0.04%	0.006%
69	12.262	1832	1833	1837	rBV2	243	381	0.03%	0.004%
70	12.316	1837	1842	1854	rBV	482314	633563	49.05%	6.679%
71	12.585	1884	1886	1889	rVV2	264	265	0.02%	0.003%
72	12.694	1901	1904	1907	rVB2	220	255	0.02%	0.003%
73	12.725	1907	1909	1911	rBV2	203	189	0.01%	0.002%
74	12.761	1911	1915	1919	rBV3	481	620	0.05%	0.007%
75	12.847	1927	1929	1931	rBV	250	229	0.02%	0.002%
76	12.896	1934	1937	1938	rBV2	197	230	0.02%	0.002%

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 Title : VOC Analysis

77	13.011	1951	1956	1958	rBV	276	328	0.03%	0.003%
78	13.274	1995	1999	2000	rBV2	127	158	0.01%	0.002%
79	13.396	2018	2019	2022	rBV2	248	181	0.01%	0.002%
80	13.432	2022	2025	2026	rBV2	294	313	0.02%	0.003%
81	13.585	2048	2050	2054	rBV3	343	523	0.04%	0.006%
82	13.621	2054	2056	2059	rVB2	244	208	0.02%	0.002%
83	13.652	2059	2061	2062	rBV	210	201	0.02%	0.002%
84	13.780	2078	2082	2084	rBV3	470	484	0.04%	0.005%
85	13.889	2097	2100	2101	rBV2	184	183	0.01%	0.002%
86	14.066	2127	2129	2130	rBV	224	191	0.01%	0.002%
87	14.487	2195	2198	2200	rVV3	239	315	0.02%	0.003%
88	14.511	2200	2202	2203	rVB	293	162	0.01%	0.002%
89	14.536	2203	2206	2207	rBV2	232	200	0.02%	0.002%
90	14.743	2238	2240	2245	rBV3	160	207	0.02%	0.002%
91	14.877	2260	2262	2265	rBV2	251	319	0.02%	0.003%
92	14.956	2274	2275	2279	rVB	455	444	0.03%	0.005%
93	14.999	2279	2282	2283	rBV	273	299	0.02%	0.003%
94	15.212	2315	2317	2319	rBV2	188	203	0.02%	0.002%
95	15.389	2344	2346	2349	rVB3	351	313	0.02%	0.003%
96	15.578	2375	2377	2378	rBV	373	170	0.01%	0.002%
97	15.615	2382	2383	2387	rVB3	227	227	0.02%	0.002%
98	15.669	2389	2392	2394	rBV2	240	232	0.02%	0.002%
99	16.011	2446	2448	2450	rBV	290	294	0.02%	0.003%
100	16.090	2459	2461	2463	rBV	466	347	0.03%	0.004%

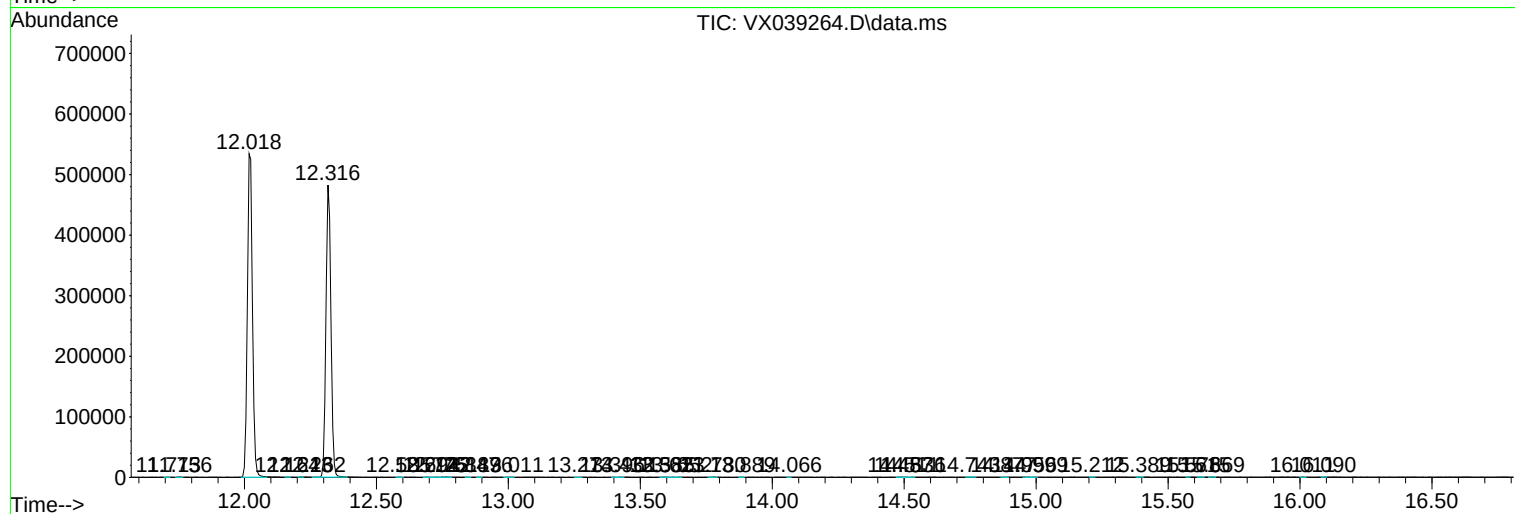
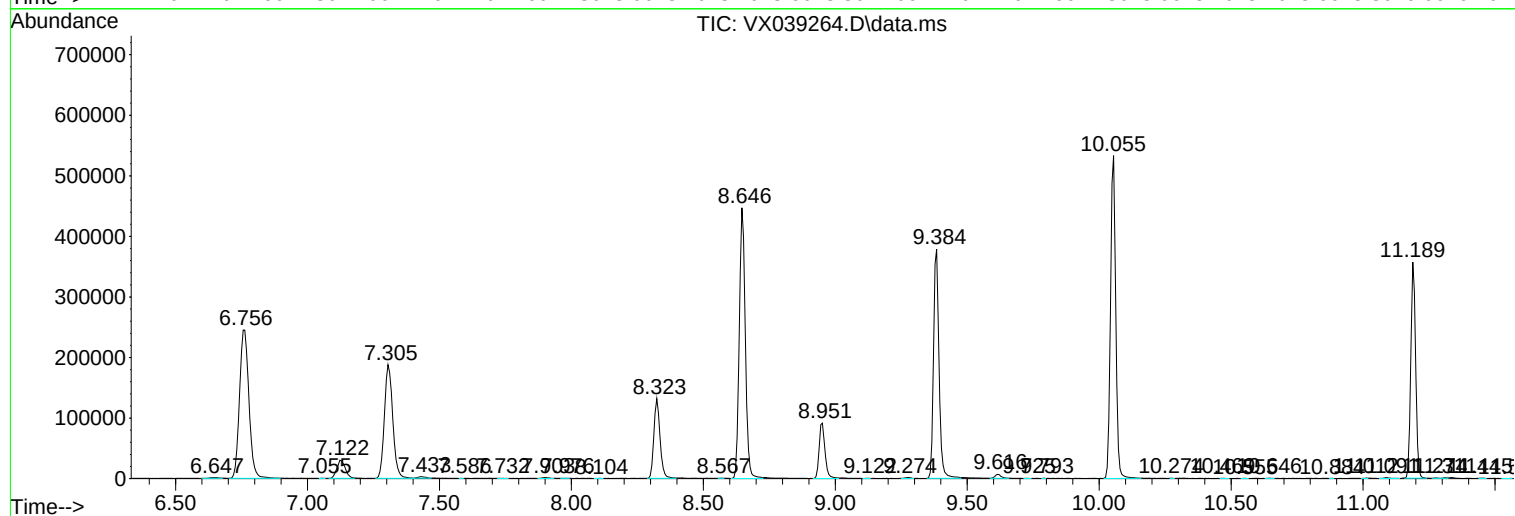
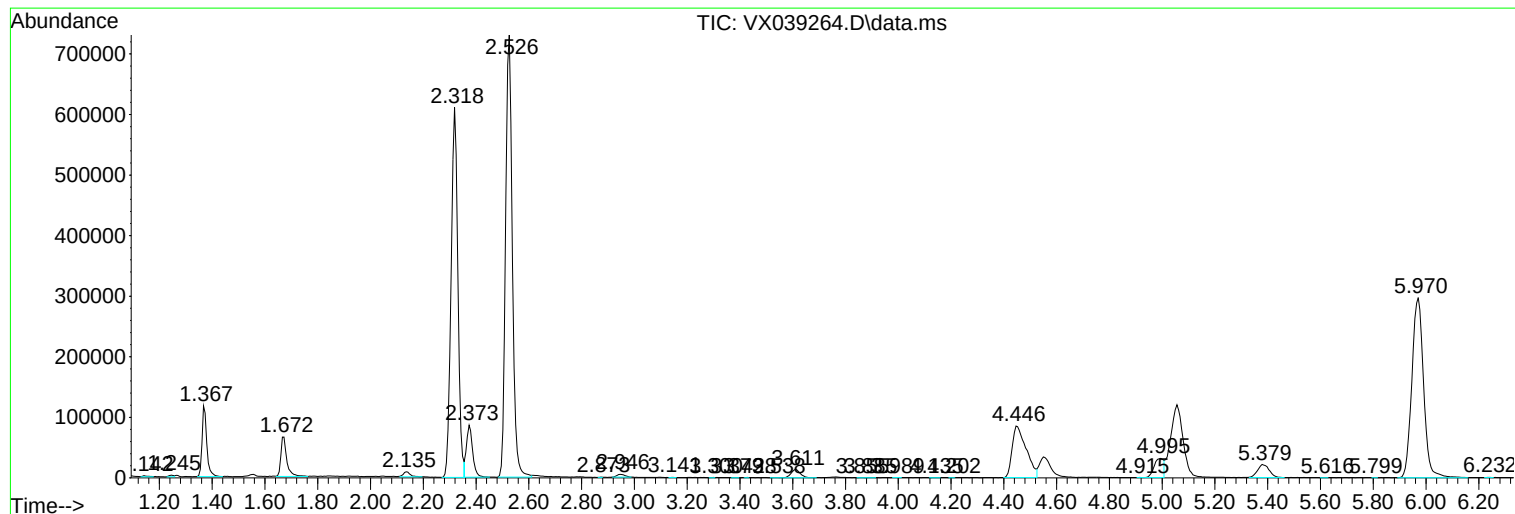
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis

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



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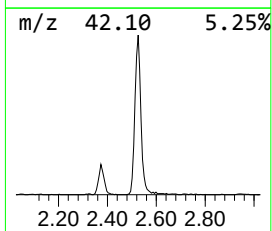
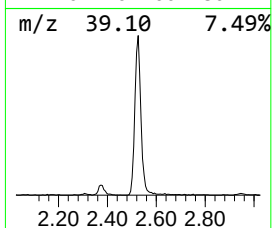
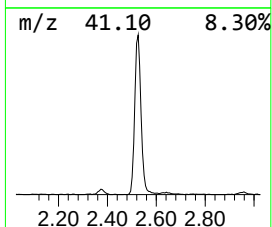
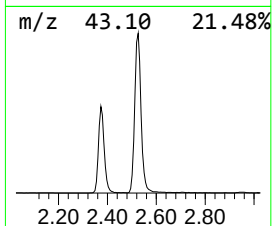
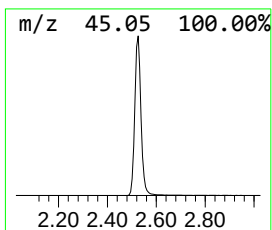
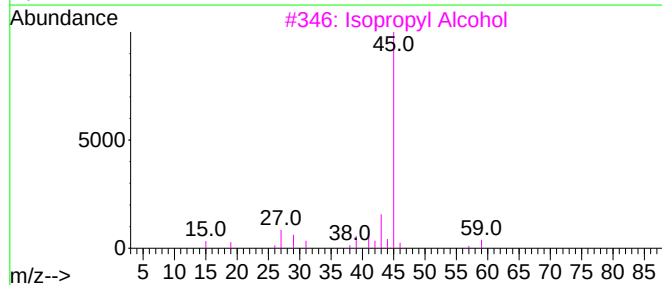
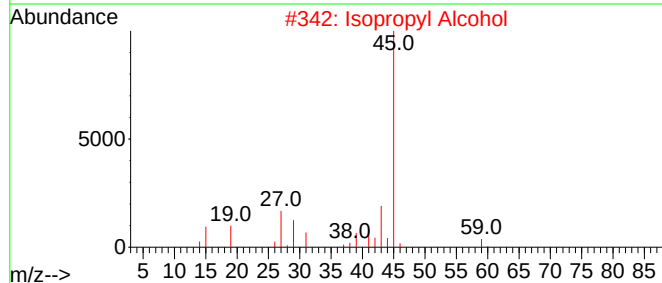
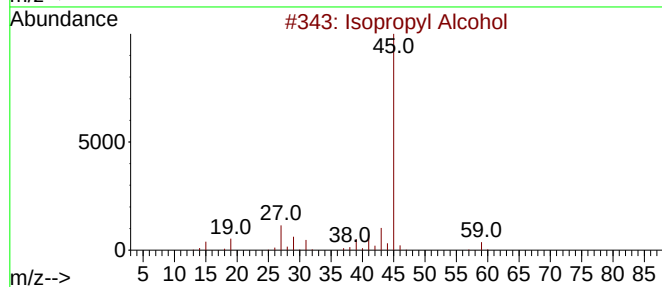
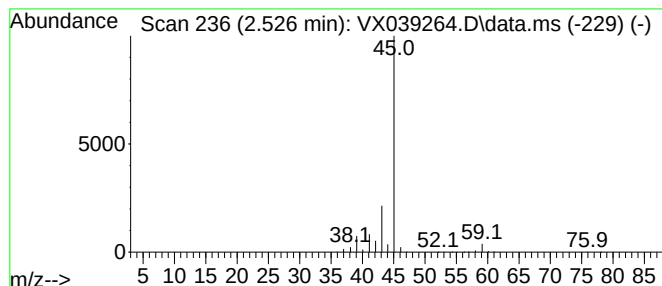
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis

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	107.17 ug/L	1291770	1,4-Difluorobenzene	6.763

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, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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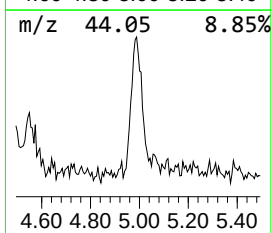
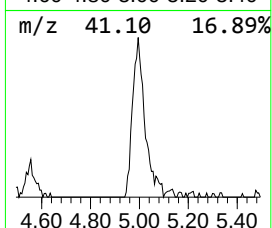
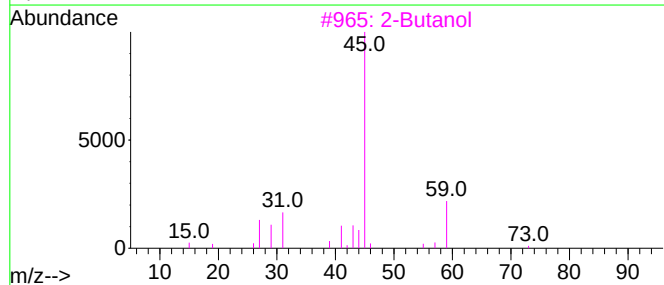
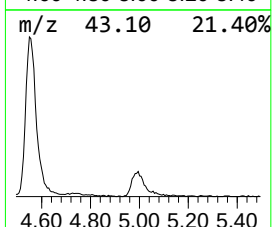
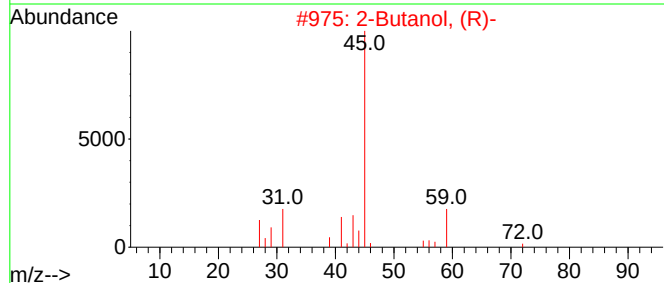
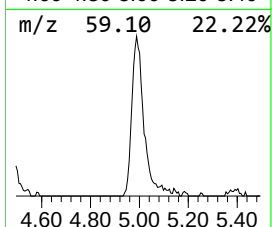
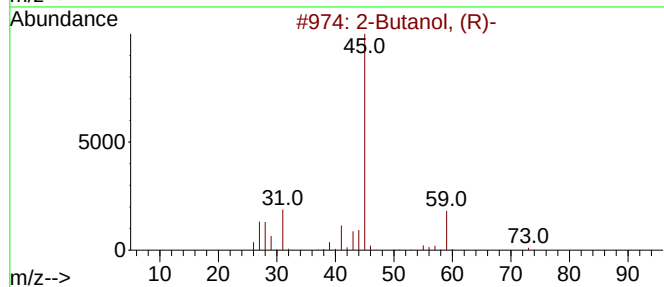
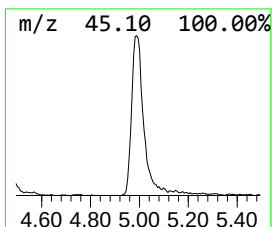
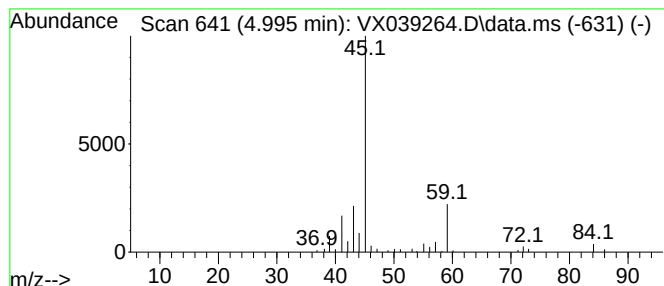
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 2-Butanol, (R)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.995	6.76 ug/L	81462	1,4-Difluorobenzene	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, (R)-			74	C4H10O	014898-79-4	78
2	2-Butanol, (R)-			74	C4H10O	014898-79-4	78
3	2-Butanol			74	C4H10O	000078-92-2	72
4	2-Butanol			74	C4H10O	000078-92-2	72
5	Hydrazine, 1-methyl-1-(2-propenyl)-			86	C4H10N2	020240-70-4	64



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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	107.2	ug/L	1291770	1	6.763	602658	50.0
2-Butanol, (R)-	4.995	6.8	ug/L	81462	1	6.763	602658	50.0