

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
 Data File : VX039291.D
 Acq On : 16 Dec 2023 15:30
 Operator : JC/MD
 Sample : 05845-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 YCHE4

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: VX039291.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	8	9	12	rVB2	2182	1307	0.09%	0.014%
2	1.246	23	26	28	rBV	3234	3908	0.27%	0.041%
3	1.368	42	46	57	rVB2	134580	157390	11.07%	1.658%
4	1.666	91	95	108	rVB	72473	102655	7.22%	1.081%
5	2.136	168	172	180	rVB3	8511	14774	1.04%	0.156%
6	2.319	194	202	208	rBV2	646568	1152604	81.04%	12.140%
7	2.373	208	211	227	rVB	87678	146306	10.29%	1.541%
8	2.532	229	237	253	rBV	793311	1422276	100.00%	14.980%
9	2.953	298	306	316	rBV3	5220	12452	0.88%	0.131%
10	3.331	366	368	371	rBV2	200	229	0.02%	0.002%
11	3.611	405	414	424	rVB2	14339	32503	2.29%	0.342%
12	3.678	424	425	429	rBV	206	227	0.02%	0.002%
13	3.751	432	437	439	rBV2	1170	1663	0.12%	0.018%
14	3.910	461	463	466	rVV3	313	315	0.02%	0.003%
15	3.989	474	476	479	rVV2	291	318	0.02%	0.003%
16	4.355	534	536	538	rVB2	297	272	0.02%	0.003%
17	4.452	543	552	564	rBV2	87594	322185	22.65%	3.393%
18	4.995	631	641	643	rBV	34879	79903	5.62%	0.842%
19	5.385	694	705	719	rVB2	21480	67811	4.77%	0.714%
20	5.544	727	731	732	rBV2	642	637	0.04%	0.007%
21	5.720	757	760	768	rVB3	256	583	0.04%	0.006%
22	5.970	789	801	824	rBV2	301675	921913	64.82%	9.710%
23	6.166	831	833	836	rVB2	311	288	0.02%	0.003%
24	6.342	860	862	863	rBV2	327	238	0.02%	0.003%
25	6.385	867	869	871	rVB2	279	211	0.01%	0.002%
26	6.568	897	899	902	rBV	328	202	0.01%	0.002%
27	6.653	906	913	921	rBV5	1441	3973	0.28%	0.042%
28	6.763	921	931	953	rBV	216924	525443	36.94%	5.534%
29	7.129	982	991	1002	rBV2	32107	71700	5.04%	0.755%
30	7.306	1012	1020	1035	rBV	183278	411585	28.94%	4.335%
31	7.434	1037	1041	1048	rVB6	2531	5190	0.36%	0.055%
32	7.641	1071	1075	1078	rVB2	307	494	0.03%	0.005%
33	7.677	1078	1081	1082	rBV2	227	256	0.02%	0.003%
34	7.842	1106	1108	1109	rVV	209	216	0.02%	0.002%
35	7.897	1113	1117	1124	rVB4	1304	3174	0.22%	0.033%
36	8.068	1143	1145	1149	rBV	197	250	0.02%	0.003%

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

37	8.324	1181	1187	1199	rBV	126636	213926	15.04%	2.253%
38	8.482	1210	1213	1216	rBV3	442	581	0.04%	0.006%
39	8.580	1225	1229	1233	rBV2	739	954	0.07%	0.010%
40	8.647	1234	1240	1258	rVV	455760	720823	50.68%	7.592%
41	8.854	1271	1274	1277	rVB2	297	342	0.02%	0.004%
42	8.952	1284	1290	1300	rBV	92804	140149	9.85%	1.476%
43	9.275	1339	1343	1349	rVB3	2205	2622	0.18%	0.028%
44	9.384	1355	1361	1383	rBV	392746	563192	39.60%	5.932%
45	9.616	1394	1399	1408	rBV2	7388	11482	0.81%	0.121%
46	9.750	1418	1421	1422	rBV	302	272	0.02%	0.003%
47	9.848	1433	1437	1438	rVB2	211	266	0.02%	0.003%
48	10.055	1465	1471	1489	rVV	452612	646700	45.47%	6.811%
49	10.195	1492	1494	1500	rVB3	663	886	0.06%	0.009%
50	10.238	1500	1501	1504	rBV3	405	427	0.03%	0.004%
51	10.305	1509	1512	1517	rVB3	930	1182	0.08%	0.012%
52	10.372	1521	1523	1525	rBV	339	245	0.02%	0.003%
53	10.500	1540	1544	1547	rBV2	192	345	0.02%	0.004%
54	10.653	1565	1569	1570	rBV3	585	735	0.05%	0.008%
55	10.750	1582	1585	1586	rBV2	240	225	0.02%	0.002%
56	10.774	1586	1589	1591	rBV2	177	230	0.02%	0.002%
57	10.970	1618	1621	1624	rVB3	454	547	0.04%	0.006%
58	11.018	1626	1629	1633	rVB3	1047	1298	0.09%	0.014%
59	11.091	1638	1641	1644	rVV3	1357	1731	0.12%	0.018%
60	11.189	1652	1657	1668	rVB	345977	441365	31.03%	4.649%
61	11.280	1668	1672	1675	rBV2	512	836	0.06%	0.009%
62	11.311	1675	1677	1680	rBV2	1513	1883	0.13%	0.020%
63	11.536	1710	1714	1715	rBV2	210	214	0.02%	0.002%
64	11.597	1722	1724	1726	rBV2	238	246	0.02%	0.003%
65	11.738	1745	1747	1748	rBV	225	214	0.02%	0.002%
66	11.756	1748	1750	1754	rVB2	507	602	0.04%	0.006%
67	11.969	1781	1785	1788	rBV3	549	690	0.05%	0.007%
68	12.024	1788	1794	1803	rBV	481800	646157	45.43%	6.806%
69	12.231	1824	1828	1829	rBV3	558	728	0.05%	0.008%
70	12.317	1837	1842	1852	rBV	475655	615342	43.26%	6.481%
71	12.488	1867	1870	1872	rBV	254	326	0.02%	0.003%
72	12.536	1876	1878	1879	rVV	408	217	0.02%	0.002%
73	12.585	1882	1886	1891	rVV3	381	710	0.05%	0.007%
74	12.768	1909	1916	1919	rBV3	533	1028	0.07%	0.011%
75	13.432	2022	2025	2028	rBV2	579	513	0.04%	0.005%
76	13.457	2028	2029	2035	rVB2	301	398	0.03%	0.004%

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 Title : VOC Analysis

77	13.542	2041	2043	2045	rVB	453	291	0.02%	0.003%
78	13.591	2048	2051	2054	rBV3	620	743	0.05%	0.008%
79	13.640	2056	2059	2064	rBV	364	563	0.04%	0.006%
80	13.780	2079	2082	2084	rBV2	417	368	0.03%	0.004%
81	13.896	2099	2101	2106	rVB2	205	285	0.02%	0.003%
82	13.951	2106	2110	2111	rBV2	188	213	0.01%	0.002%
83	13.963	2111	2112	2116	rVB	523	500	0.04%	0.005%
84	14.402	2181	2184	2185	rBV	221	204	0.01%	0.002%
85	14.469	2193	2195	2198	rBV3	284	371	0.03%	0.004%
86	14.609	2213	2218	2220	rBV3	382	612	0.04%	0.006%
87	14.682	2227	2230	2231	rBV2	278	282	0.02%	0.003%
88	14.743	2236	2240	2242	rBV3	197	326	0.02%	0.003%
89	14.816	2249	2252	2255	rBV3	218	238	0.02%	0.003%
90	14.847	2255	2257	2259	rBV	300	266	0.02%	0.003%
91	15.219	2315	2318	2321	rVB2	314	302	0.02%	0.003%
92	15.335	2335	2337	2338	rBV2	283	233	0.02%	0.002%
93	15.353	2338	2340	2343	rVV2	352	382	0.03%	0.004%
94	15.572	2375	2376	2378	rBV2	412	234	0.02%	0.002%
95	15.670	2389	2392	2393	rBV2	342	301	0.02%	0.003%
96	15.804	2411	2414	2418	rBV3	324	485	0.03%	0.005%
97	15.871	2423	2425	2428	rVB2	297	273	0.02%	0.003%
98	15.950	2436	2438	2440	rVB	363	263	0.02%	0.003%
99	16.255	2486	2488	2489	rBV2	393	240	0.02%	0.003%
100	16.371	2505	2507	2508	rBV	393	250	0.02%	0.003%

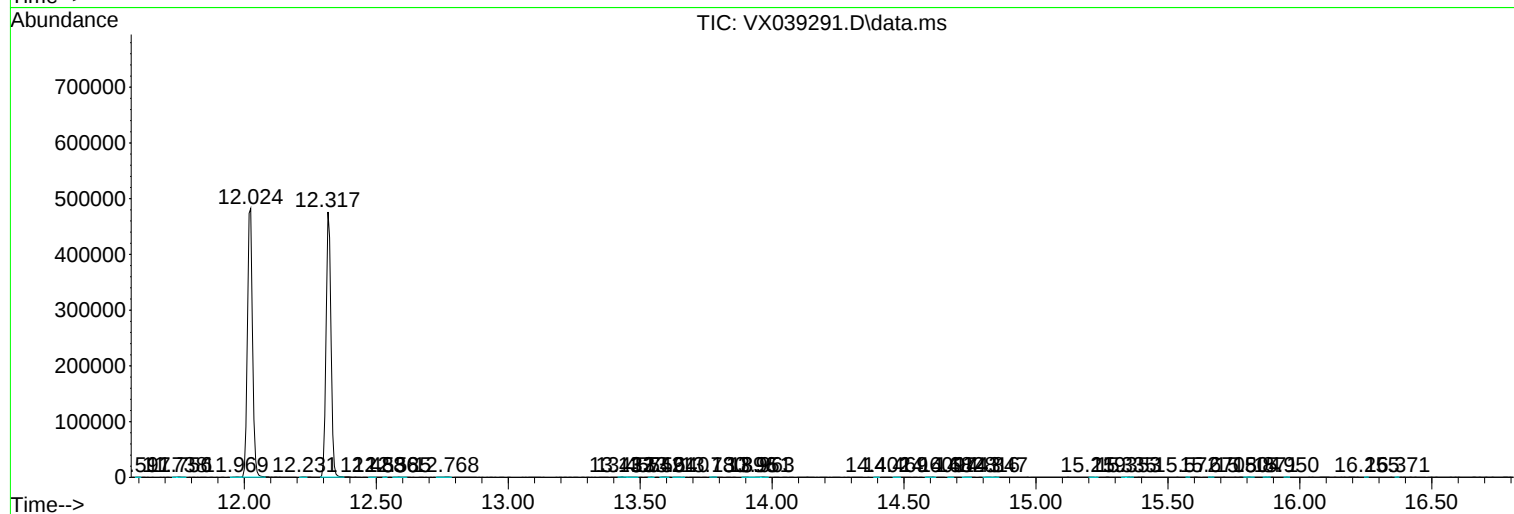
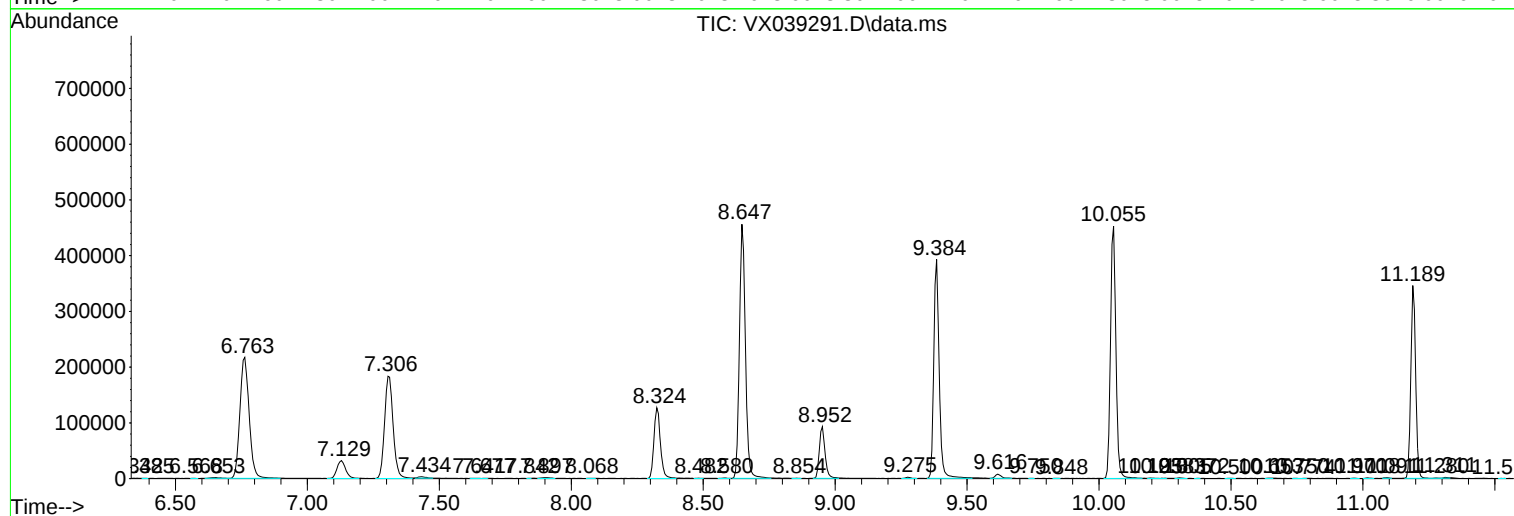
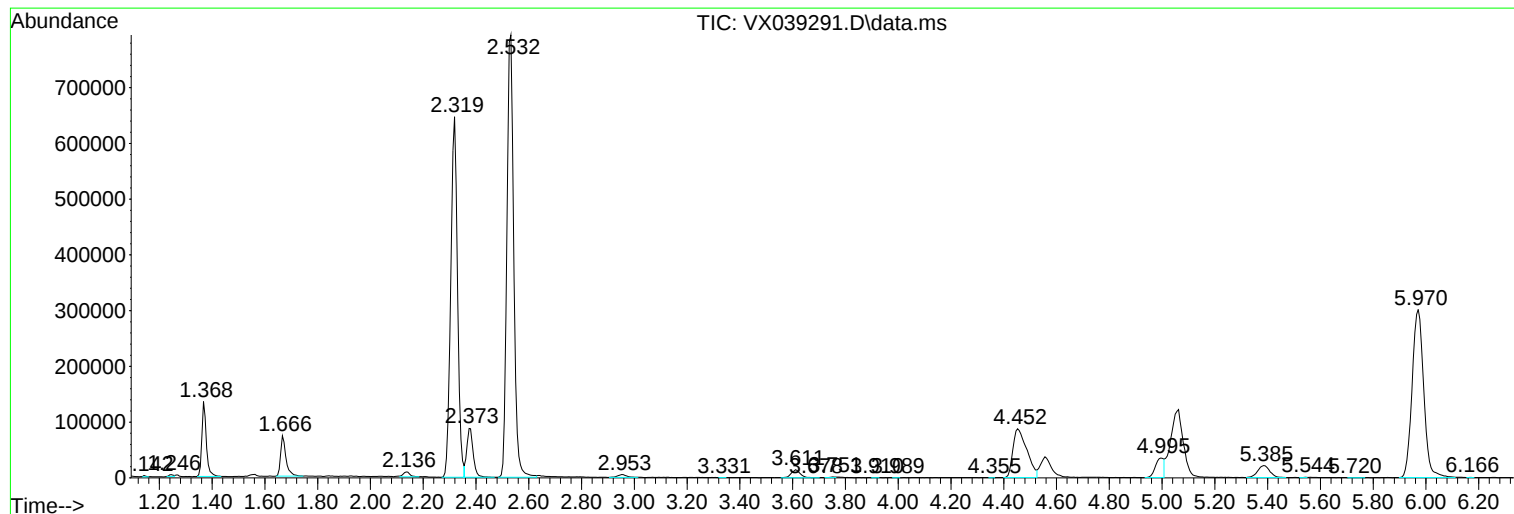
Sum of corrected areas: 9494305

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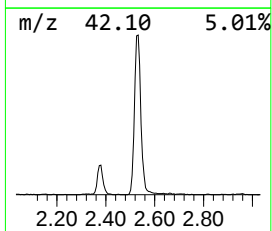
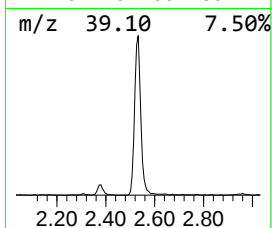
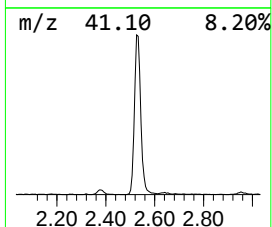
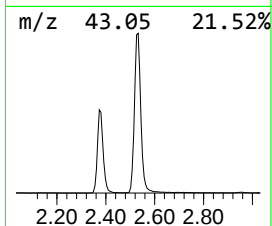
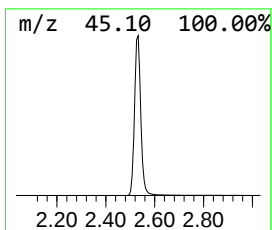
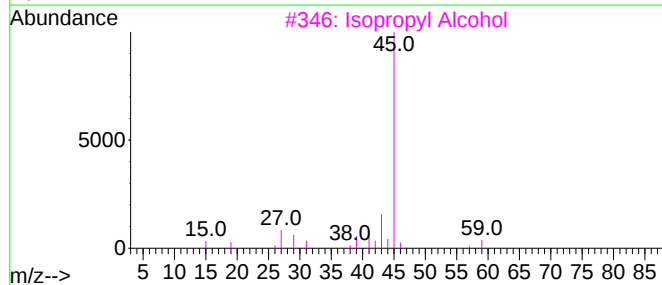
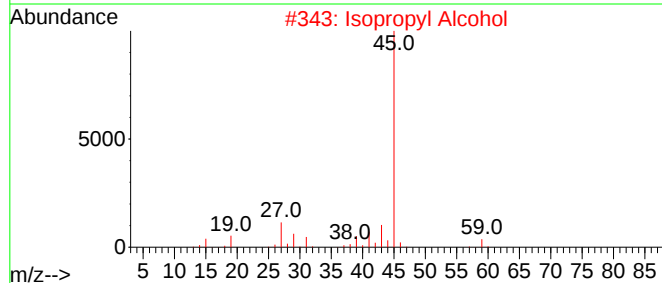
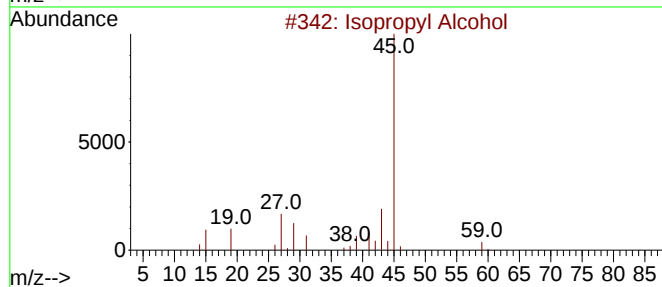
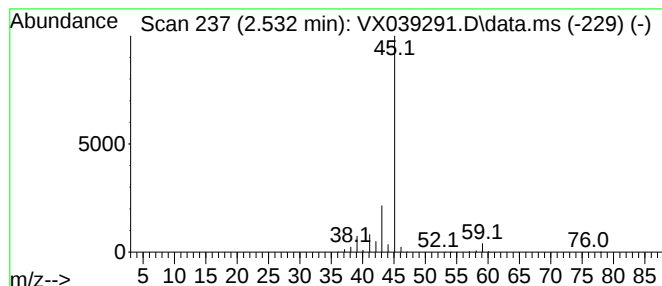
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis

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.
2.532	135.34 ug/L	1422280	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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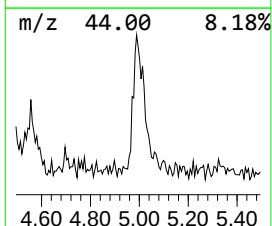
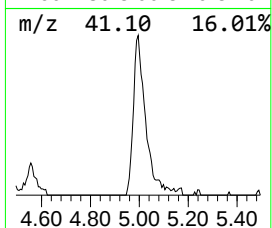
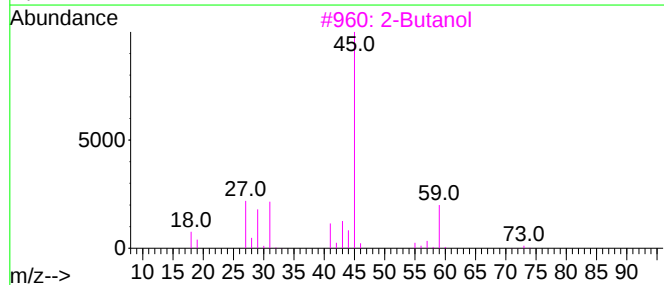
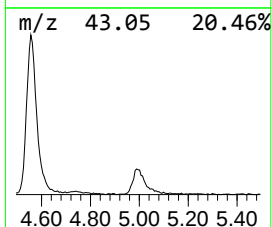
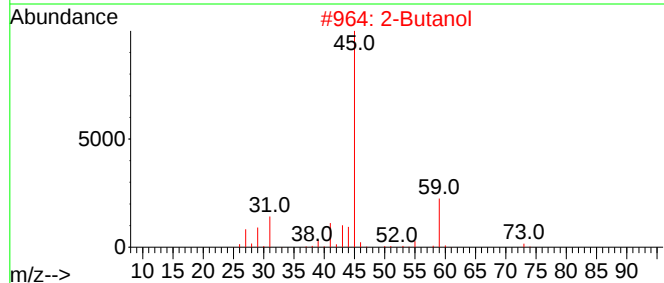
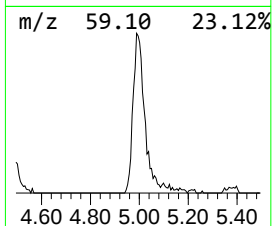
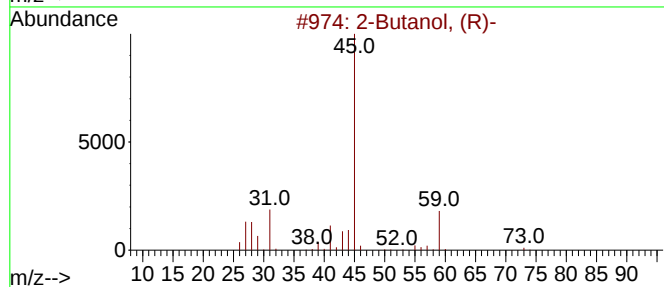
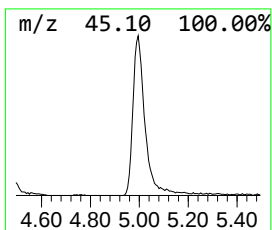
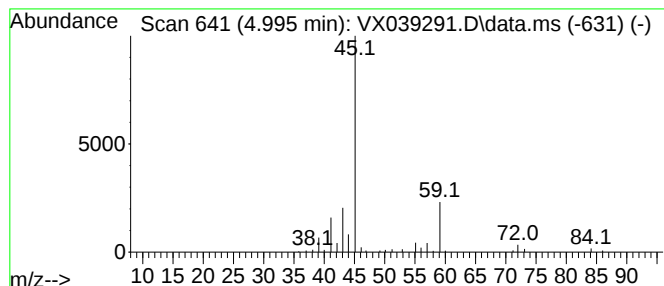
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Quant Title : VOC Analysis

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	7.60 ug/L	79903	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			74	C4H10O	000078-92-2	72
3	2-Butanol			74	C4H10O	000078-92-2	64
4	2-Butanol, (R)-			74	C4H10O	014898-79-4	64
5	2-Butanol			74	C4H10O	000078-92-2	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	2.532	135.3	ug/L	1422280	1	6.763	525443	50.0
2-Butanol, (R)-	4.995	7.6	ug/L	79903	1	6.763	525443	50.0