

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121523\
 Data File : VW033397.D
 Acq On : 15 Dec 2023 23:03
 Operator : SY/MD
 Sample : 05846-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCHJ5

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\SFAMVLM121523WMA.M
 Title : VOC Analysis

Signal : TIC: VW033397.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.192	43	47	52	rBV	6322	6132	0.69%	0.085%
2	1.278	67	74	92	rVB	127237	140617	15.84%	1.953%
3	1.532	146	153	168	rVB	113010	133611	15.05%	1.856%
4	2.063	308	318	327	rBV3	266035	426551	48.05%	5.925%
5	2.214	355	365	394	rBV	440747	743864	83.80%	10.333%
6	2.687	510	512	514	rBV3	1164	495	0.06%	0.007%
7	2.764	529	536	539	rBV8	1637	1990	0.22%	0.028%
8	2.825	550	555	558	rBV6	1255	1007	0.11%	0.014%
9	3.298	700	702	705	rBV4	888	551	0.06%	0.008%
10	3.343	714	716	718	rBV3	1038	531	0.06%	0.007%
11	3.433	741	744	746	rBV4	823	604	0.07%	0.008%
12	3.446	746	748	749	rBV3	1035	448	0.05%	0.006%
13	3.481	756	759	762	rBV5	940	733	0.08%	0.010%
14	3.532	771	775	776	rBV3	761	461	0.05%	0.006%
15	3.571	784	787	791	rBV4	1459	1096	0.12%	0.015%
16	3.593	791	794	796	rBV3	997	613	0.07%	0.009%
17	3.661	813	815	818	rVB4	1244	593	0.07%	0.008%
18	3.741	839	840	844	rBV4	1108	705	0.08%	0.010%
19	3.786	844	854	872	rBV	52294	139047	15.66%	1.931%
20	4.188	970	979	983	rBV3	17698	30344	3.42%	0.421%
21	4.957	1202	1218	1248	rBV2	332509	887709	100.00%	12.331%
22	5.458	1372	1374	1376	rBV3	1248	608	0.07%	0.008%
23	5.535	1386	1398	1418	rBV	250790	520795	58.67%	7.234%
24	5.989	1527	1539	1558	rBV2	198266	406212	45.76%	5.643%
25	6.439	1675	1679	1681	rBV4	1043	602	0.07%	0.008%
26	6.455	1681	1684	1688	rBV5	1309	1300	0.15%	0.018%
27	6.815	1794	1796	1801	rBV4	1109	982	0.11%	0.014%
28	6.912	1816	1826	1847	rBV	94341	181693	20.47%	2.524%
29	7.243	1918	1929	1951	rBV	385149	670797	75.56%	9.318%
30	7.555	2015	2026	2050	rBV2	69580	133232	15.01%	1.851%
31	7.686	2065	2067	2073	rBV6	2001	1772	0.20%	0.025%
32	7.847	2115	2117	2124	rBV7	1162	1381	0.16%	0.019%
33	7.966	2149	2154	2155	rBV5	855	533	0.06%	0.007%
34	8.024	2163	2172	2203	rBV	171727	346028	38.98%	4.807%
35	8.442	2298	2302	2303	rBV4	1403	930	0.10%	0.013%
36	8.587	2345	2347	2349	rBV2	1488	911	0.10%	0.013%

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 Title : VOC Analysis

37	8.651	2365	2367	2368	rBV2	1015	453	0.05%	0.006%
38	8.703	2379	2383	2385	rBV3	1264	1037	0.12%	0.014%
39	8.786	2397	2409	2431	rBV	416608	690330	77.77%	9.589%
40	9.175	2526	2530	2533	rBV6	1807	1247	0.14%	0.017%
41	9.236	2547	2549	2551	rBV3	1225	587	0.07%	0.008%
42	9.310	2568	2572	2576	rBV6	1542	1685	0.19%	0.023%
43	9.574	2650	2654	2656	rBV4	737	591	0.07%	0.008%
44	9.674	2682	2685	2688	rBV5	1509	1150	0.13%	0.016%
45	9.702	2691	2694	2696	rVV4	1455	883	0.10%	0.012%
46	9.731	2700	2703	2706	rBV3	653	439	0.05%	0.006%
47	9.767	2710	2714	2717	rBV5	1629	1277	0.14%	0.018%
48	9.834	2732	2735	2737	rBV3	1462	899	0.10%	0.012%
49	9.957	2770	2773	2775	rBV3	1216	783	0.09%	0.011%
50	10.072	2806	2809	2811	rBV4	934	569	0.06%	0.008%
51	10.153	2824	2834	2852	rVB	271662	427967	48.21%	5.945%
52	10.400	2909	2911	2913	rBV	1091	581	0.07%	0.008%
53	10.535	2951	2953	2957	rVB4	1322	819	0.09%	0.011%
54	10.558	2957	2960	2962	rVB4	1216	762	0.09%	0.011%
55	10.580	2962	2967	2969	rBV6	1131	748	0.08%	0.010%
56	10.821	3041	3042	3044	rBV2	1243	645	0.07%	0.009%
57	10.841	3046	3048	3051	rVV4	1476	764	0.09%	0.011%
58	11.085	3122	3124	3125	rBV2	848	466	0.05%	0.006%
59	11.111	3129	3132	3134	rBV4	1272	661	0.07%	0.009%
60	11.188	3145	3156	3176	rBV	377922	595499	67.08%	8.272%
61	11.362	3208	3210	3212	rBV3	1748	925	0.10%	0.013%
62	11.500	3251	3253	3257	rBV5	1311	765	0.09%	0.011%
63	11.561	3261	3272	3295	rVV	410124	646974	72.88%	8.987%
64	11.773	3336	3338	3342	rBV4	1093	740	0.08%	0.010%
65	11.831	3353	3356	3358	rBV4	1411	771	0.09%	0.011%
66	12.091	3433	3437	3441	rBV5	1564	1758	0.20%	0.024%
67	12.175	3460	3463	3466	rVB3	1298	834	0.09%	0.012%
68	12.207	3470	3473	3477	rVB3	760	586	0.07%	0.008%
69	12.227	3477	3479	3481	rBV4	1195	612	0.07%	0.009%
70	12.323	3507	3509	3513	rBV5	1316	1008	0.11%	0.014%
71	12.432	3540	3543	3546	rBV3	1148	1017	0.11%	0.014%
72	12.526	3569	3572	3577	rBV5	1358	1225	0.14%	0.017%
73	12.567	3583	3585	3588	rBV4	916	609	0.07%	0.008%
74	12.673	3615	3618	3619	rBV3	1177	537	0.06%	0.007%
75	12.763	3639	3646	3652	rVB8	1340	1758	0.20%	0.024%
76	12.844	3670	3671	3673	rBV2	996	523	0.06%	0.007%

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 Title : VOC Analysis

77	12.895	3685	3687	3689	rBV4	1304	772	0.09%	0.011%
78	13.034	3728	3730	3732	rBV3	1077	562	0.06%	0.008%
79	13.133	3756	3761	3766	rBV7	1633	1867	0.21%	0.026%
80	13.214	3782	3786	3788	rBV3	1153	961	0.11%	0.013%
81	13.243	3792	3795	3798	rBV4	1139	704	0.08%	0.010%
82	13.358	3826	3831	3835	rVB6	2329	1991	0.22%	0.028%
83	13.384	3835	3839	3841	rBV4	1769	1321	0.15%	0.018%
84	13.532	3881	3885	3888	rBV4	1087	887	0.10%	0.012%
85	13.654	3921	3923	3926	rBV4	978	489	0.06%	0.007%
86	13.689	3932	3934	3937	rBV4	1655	1079	0.12%	0.015%
87	13.763	3955	3957	3960	rVB4	1011	456	0.05%	0.006%
88	13.792	3963	3966	3971	rBV7	910	718	0.08%	0.010%
89	13.825	3974	3976	3979	rBV4	879	567	0.06%	0.008%
90	14.043	4042	4044	4046	rBV2	1485	722	0.08%	0.010%
91	14.079	4052	4055	4058	rBV3	1358	886	0.10%	0.012%
92	14.172	4080	4084	4085	rBV4	876	542	0.06%	0.008%
93	14.252	4105	4109	4112	rBV5	1078	980	0.11%	0.014%
94	14.291	4118	4121	4122	rBV3	1196	656	0.07%	0.009%
95	14.390	4148	4152	4153	rBV3	1711	1155	0.13%	0.016%
96	14.754	4263	4265	4267	rBV2	1219	686	0.08%	0.010%
97	14.882	4300	4305	4311	rBV9	1269	1773	0.20%	0.025%
98	14.947	4322	4325	4328	rBV4	1044	782	0.09%	0.011%
99	15.037	4350	4353	4355	rBV3	1522	1055	0.12%	0.015%
100	15.606	4528	4530	4532	rBV3	1190	531	0.06%	0.007%

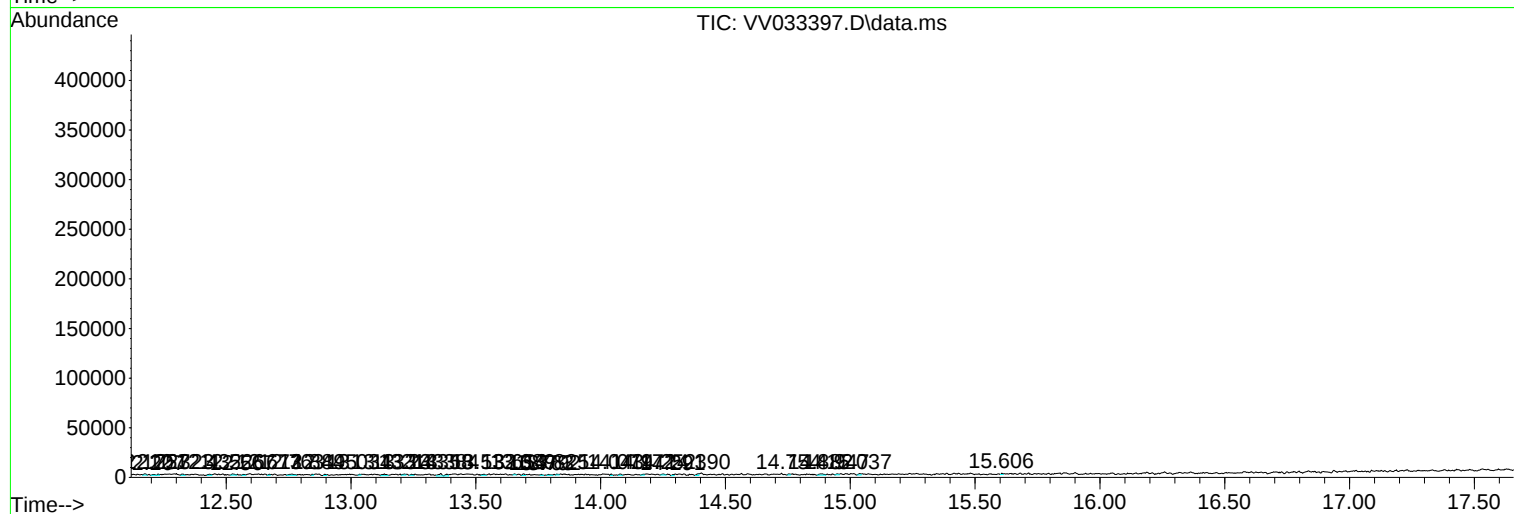
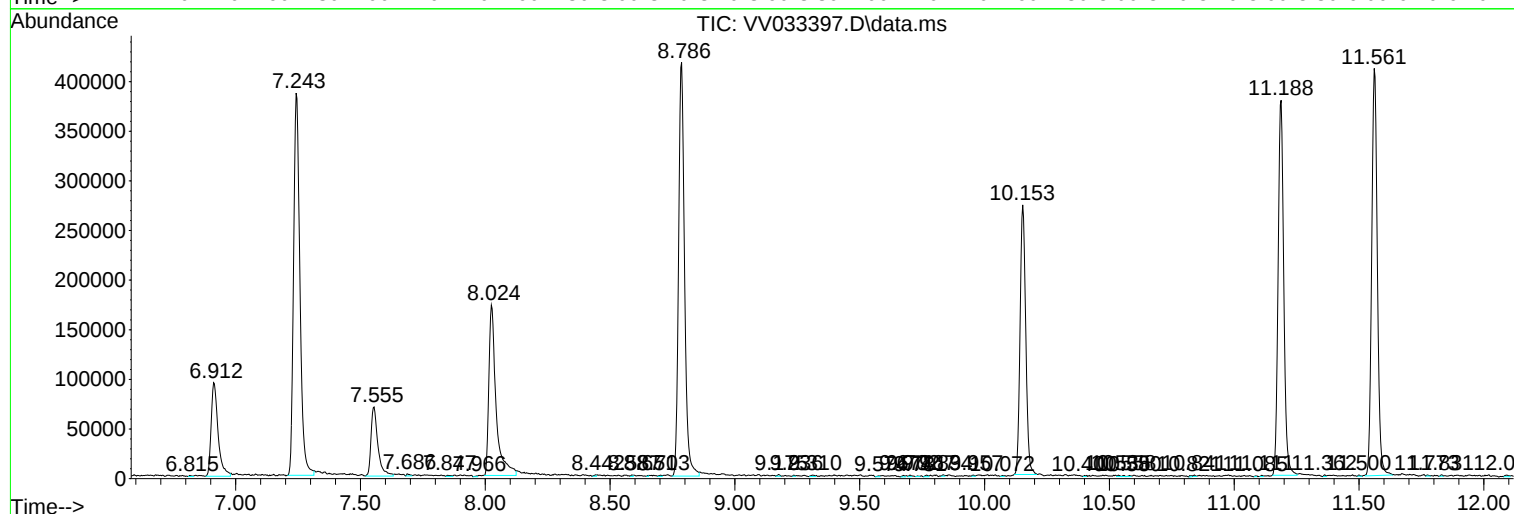
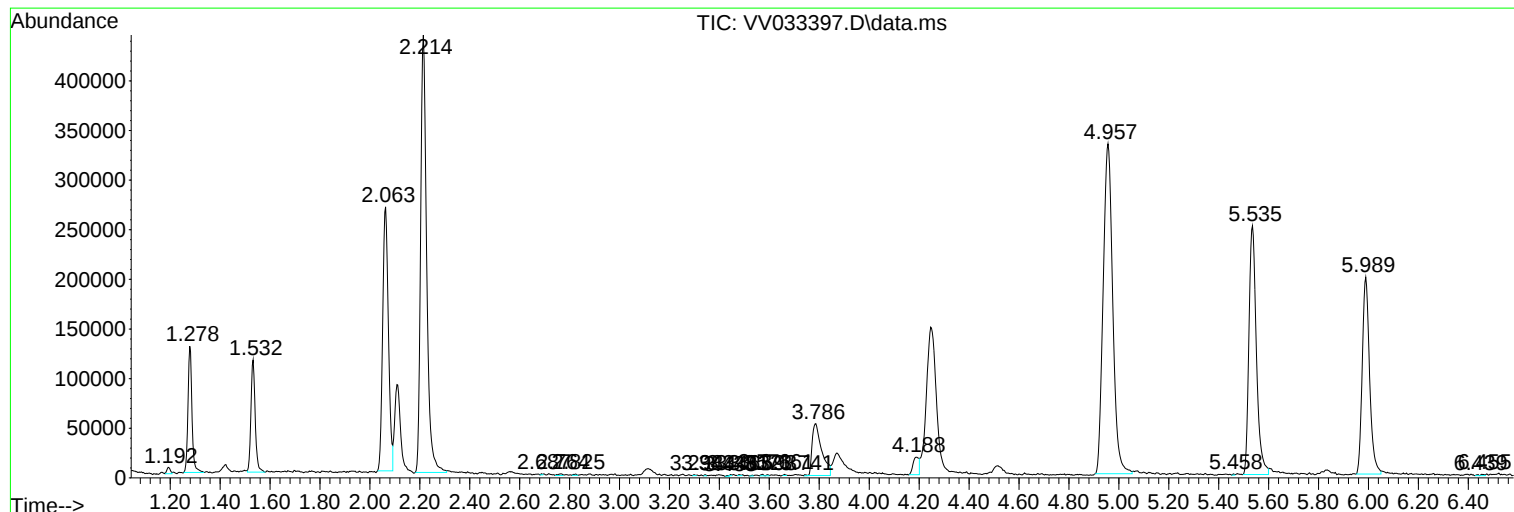
Sum of corrected areas: 7199104

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ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
Quant Title : VOC Analysis

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



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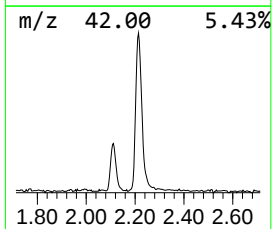
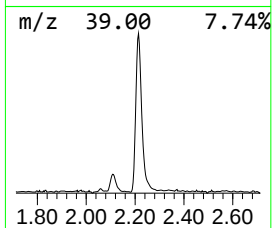
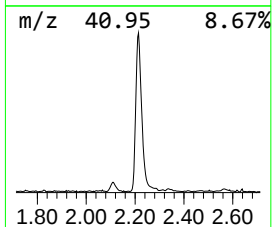
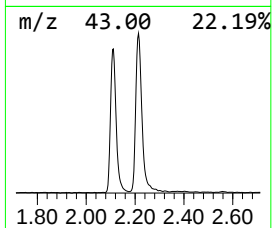
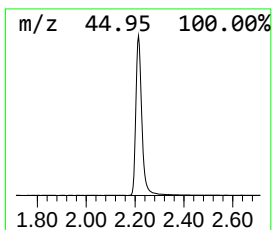
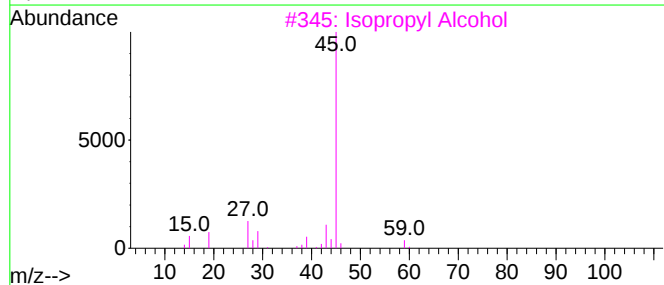
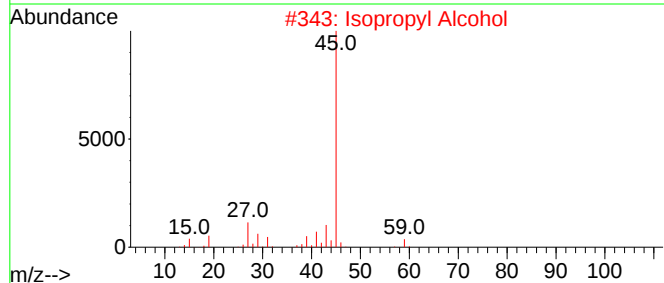
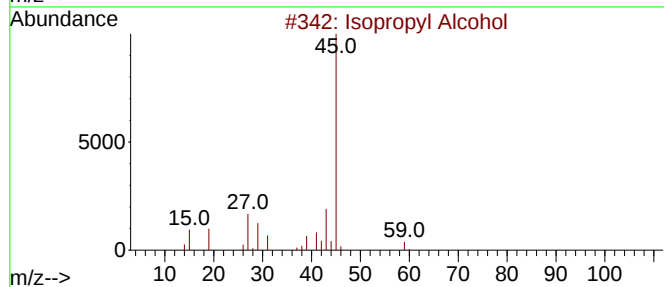
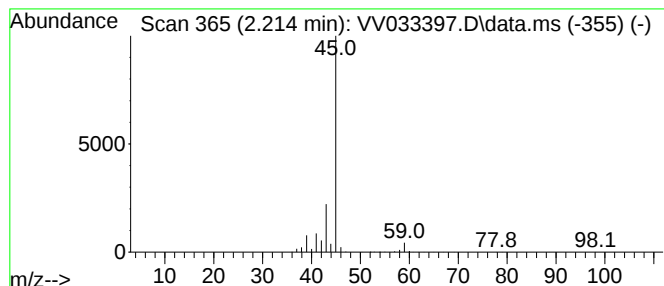
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
Quant Title : VOC Analysis

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.
2.214	71.42 ug/L	743864	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol			60	C3H8O	000067-63-0	83
2	Isopropyl Alcohol			60	C3H8O	000067-63-0	78
3	Isopropyl Alcohol			60	C3H8O	000067-63-0	64
4	Isopropyl Alcohol			60	C3H8O	000067-63-0	64
5	Isopropyl Alcohol			60	C3H8O	000067-63-0	64



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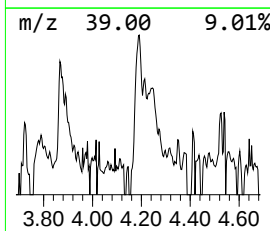
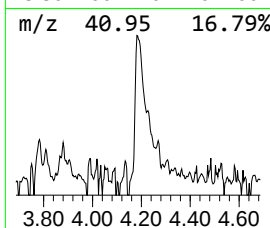
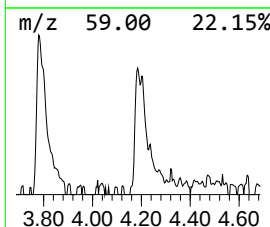
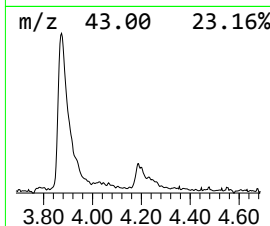
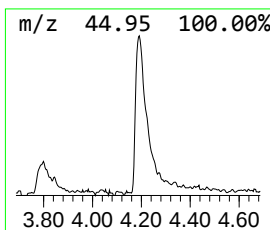
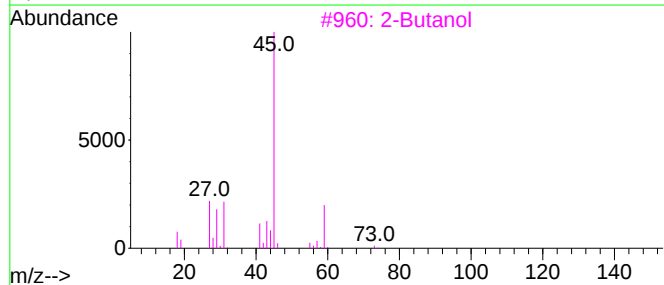
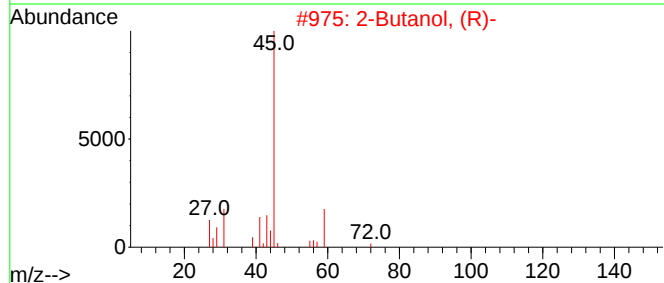
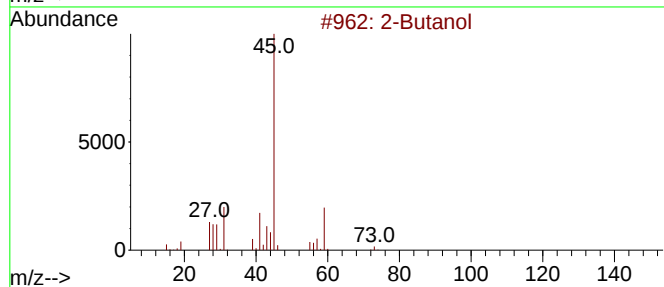
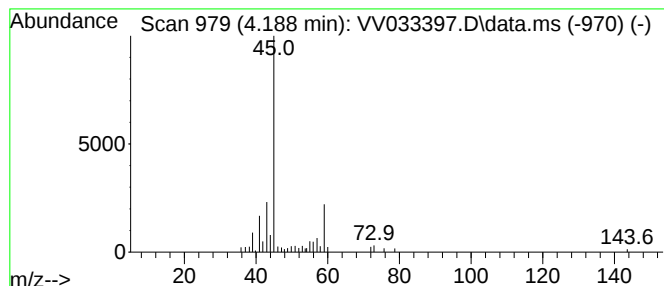
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Quant Title : VOC Analysis

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

Peak Number 2 2-Butanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.188	2.91 ug/L	30344	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol			74	C4H10O	000078-92-2	72
2	2-Butanol, (R)-			74	C4H10O	014898-79-4	72
3	2-Butanol			74	C4H10O	000078-92-2	56
4	2-Pentanol, 4-methyl-			102	C6H14O	000108-11-2	42
5	2-Heptanol			116	C7H16O	000543-49-7	42



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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	2.214	71.4	ug/L	743864	1	5.535	520795	50.0
2-Butanol	4.188	2.9	ug/L	30344	1	5.535	520795	50.0