

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051120\
 Data File : VU038105.D
 Acq On : 11 May 2020 14:52
 Operator : JC/MD
 Sample : L2578-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSF3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM043020WMA.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.613	77	85	97	rVB	324205	347079	13.30%	1.614%
2	1.932	175	184	199	rVB	279599	360819	13.83%	1.678%
3	2.594	377	390	403	rBV	481418	788946	30.24%	3.669%
4	2.703	421	424	426	rBV4	704	526	0.02%	0.002%
5	2.777	436	447	462	rBV	50645	93409	3.58%	0.434%
6	3.025	522	524	528	rVB4	766	431	0.02%	0.002%
7	3.051	528	532	533	rBV3	842	502	0.02%	0.002%
8	3.128	553	556	559	rBV3	765	557	0.02%	0.003%
9	3.205	564	580	599	rVV	65798	145602	5.58%	0.677%
10	3.401	639	641	644	rVV2	709	383	0.01%	0.002%
11	3.472	657	663	667	rBV3	666	590	0.02%	0.003%
12	3.617	703	708	710	rBV3	409	389	0.01%	0.002%
13	3.716	734	739	742	rBV2	520	380	0.01%	0.002%
14	3.745	742	748	754	rVB3	710	987	0.04%	0.005%
15	3.848	777	780	785	rBV4	436	386	0.01%	0.002%
16	3.906	789	798	800	rBV4	1320	1504	0.06%	0.007%
17	4.006	827	829	834	rVB2	687	503	0.02%	0.002%
18	4.202	886	890	891	rBV2	791	496	0.02%	0.002%
19	4.253	904	906	911	rVB2	565	441	0.02%	0.002%
20	4.366	936	941	947	rVB3	464	497	0.02%	0.002%
21	4.446	958	966	969	rBV3	337	484	0.02%	0.002%
22	4.488	976	979	984	rBV3	572	536	0.02%	0.002%
23	4.658	1016	1032	1065	rBV	334883	819511	31.41%	3.811%
24	4.838	1077	1088	1106	rVB3	10665	26165	1.00%	0.122%
25	4.999	1134	1138	1142	rBV4	616	703	0.03%	0.003%
26	5.102	1151	1170	1193	rBV	461397	1013945	38.87%	4.715%
27	5.305	1229	1233	1234	rBV2	690	378	0.01%	0.002%
28	5.350	1234	1247	1255	rVV9	3592	9286	0.36%	0.043%
29	5.407	1259	1265	1270	rVV3	1171	1818	0.07%	0.008%
30	5.504	1291	1295	1302	rBV3	464	551	0.02%	0.003%
31	5.758	1352	1374	1405	rBV2	960544	2608671	100.00%	12.132%
32	6.067	1465	1470	1473	rBV5	1352	1381	0.05%	0.006%
33	6.137	1489	1492	1495	rBV2	795	575	0.02%	0.003%
34	6.279	1519	1536	1575	rBV	900168	1729925	66.31%	8.045%

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 Title : VOC Analysis

35	6.488	1597	1601	1604	rBV2	705	643	0.02%	0.003%
36	6.562	1613	1624	1634	rBV4	9069	19578	0.75%	0.091%
37	6.719	1656	1673	1700	rVV	619968	1213403	46.51%	5.643%
38	6.832	1700	1708	1715	rVV4	2402	4140	0.16%	0.019%
39	6.874	1719	1721	1727	rVB6	874	721	0.03%	0.003%
40	6.906	1727	1731	1735	rBV5	667	548	0.02%	0.003%
41	6.986	1753	1756	1759	rVV4	1156	946	0.04%	0.004%
42	7.009	1761	1763	1767	rVB2	1108	637	0.02%	0.003%
43	7.079	1781	1785	1791	rBV2	655	684	0.03%	0.003%
44	7.202	1814	1823	1835	rVB3	5669	9528	0.37%	0.044%
45	7.266	1840	1843	1849	rVB2	486	569	0.02%	0.003%
46	7.436	1889	1896	1898	rBV	439	405	0.02%	0.002%
47	7.513	1914	1920	1921	rBV2	798	604	0.02%	0.003%
48	7.539	1922	1928	1931	rBV5	1647	1881	0.07%	0.009%
49	7.591	1931	1944	1963	rVB	344945	598202	22.93%	2.782%
50	7.710	1972	1981	1986	rBV5	2997	5269	0.20%	0.025%
51	7.790	2000	2006	2008	rBV4	770	637	0.02%	0.003%
52	7.806	2008	2011	2012	rVV	713	447	0.02%	0.002%
53	7.819	2012	2015	2024	rVB5	1756	2083	0.08%	0.010%
54	7.922	2032	2047	2081	rBV	1146633	2053551	78.72%	9.550%
55	8.202	2119	2134	2155	rVV	241429	402372	15.42%	1.871%
56	8.404	2194	2197	2200	rBV2	635	434	0.02%	0.002%
57	8.491	2211	2224	2232	rBV3	3240	5747	0.22%	0.027%
58	8.571	2245	2249	2255	rVB3	618	599	0.02%	0.003%
59	8.652	2261	2274	2309	rBV	931897	1682947	64.51%	7.827%
60	9.012	2383	2386	2389	rVB2	594	384	0.01%	0.002%
61	9.047	2394	2397	2399	rVV	588	425	0.02%	0.002%
62	9.057	2399	2400	2404	rVV2	625	397	0.02%	0.002%
63	9.140	2422	2426	2430	rVB2	471	373	0.01%	0.002%
64	9.179	2430	2438	2444	rBV3	1343	1747	0.07%	0.008%
65	9.253	2457	2461	2465	rBV2	511	474	0.02%	0.002%
66	9.436	2503	2518	2541	rBV	1271948	2157694	82.71%	10.035%
67	9.613	2571	2573	2579	rVV5	487	503	0.02%	0.002%
68	9.655	2582	2586	2592	rVB5	718	613	0.02%	0.003%
69	9.748	2611	2615	2619	rBV2	576	561	0.02%	0.003%
70	9.835	2638	2642	2647	rBV	535	483	0.02%	0.002%
71	10.108	2724	2727	2730	rBV2	708	603	0.02%	0.003%

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 Title : VOC Analysis

72	10.124	2730	2732	2747	rVB4	982	1231	0.05%	0.006%
73	10.282	2772	2781	2792	rBV5	3451	6453	0.25%	0.030%
74	10.349	2797	2802	2808	rBV3	617	666	0.03%	0.003%
75	10.382	2808	2812	2817	rBV2	471	521	0.02%	0.002%
76	10.472	2834	2840	2842	rBV	742	742	0.03%	0.003%
77	10.507	2847	2851	2855	rBV3	711	548	0.02%	0.003%
78	10.771	2919	2933	2948	rVV	850070	1354298	51.92%	6.298%
79	10.861	2958	2961	2965	rBV3	407	384	0.01%	0.002%
80	10.899	2970	2973	2981	rVV6	1862	2540	0.10%	0.012%
81	10.999	3001	3004	3009	rVB2	481	379	0.01%	0.002%
82	11.044	3009	3018	3029	rBV3	8302	14046	0.54%	0.065%
83	11.127	3040	3044	3049	rVB3	910	777	0.03%	0.004%
84	11.163	3053	3055	3062	rVB3	486	518	0.02%	0.002%
85	11.336	3105	3109	3111	rBV	663	411	0.02%	0.002%
86	11.475	3149	3152	3157	rVB4	748	620	0.02%	0.003%
87	11.555	3174	3177	3180	rBV2	702	556	0.02%	0.003%
88	11.706	3221	3224	3227	rVB	690	472	0.02%	0.002%
89	11.732	3228	3232	3235	rBV2	1147	1054	0.04%	0.005%
90	11.822	3246	3260	3279	rBV	1333712	2092954	80.23%	9.734%
91	12.121	3349	3353	3358	rVB3	808	662	0.03%	0.003%
92	12.205	3365	3379	3397	rBV	1169571	1887378	72.35%	8.778%
93	12.745	3541	3547	3549	rBV2	535	620	0.02%	0.003%
94	12.828	3570	3573	3576	rVB2	677	439	0.02%	0.002%
95	12.848	3576	3579	3583	rVB3	539	416	0.02%	0.002%
96	12.944	3606	3609	3617	rBV5	801	905	0.03%	0.004%
97	13.060	3643	3645	3649	rVB	589	371	0.01%	0.002%
98	13.381	3741	3745	3750	rBV3	736	793	0.03%	0.004%
99	14.115	3967	3973	3974	rBV4	2194	2109	0.08%	0.010%
100	14.410	4063	4065	4068	rBV3	823	397	0.02%	0.002%

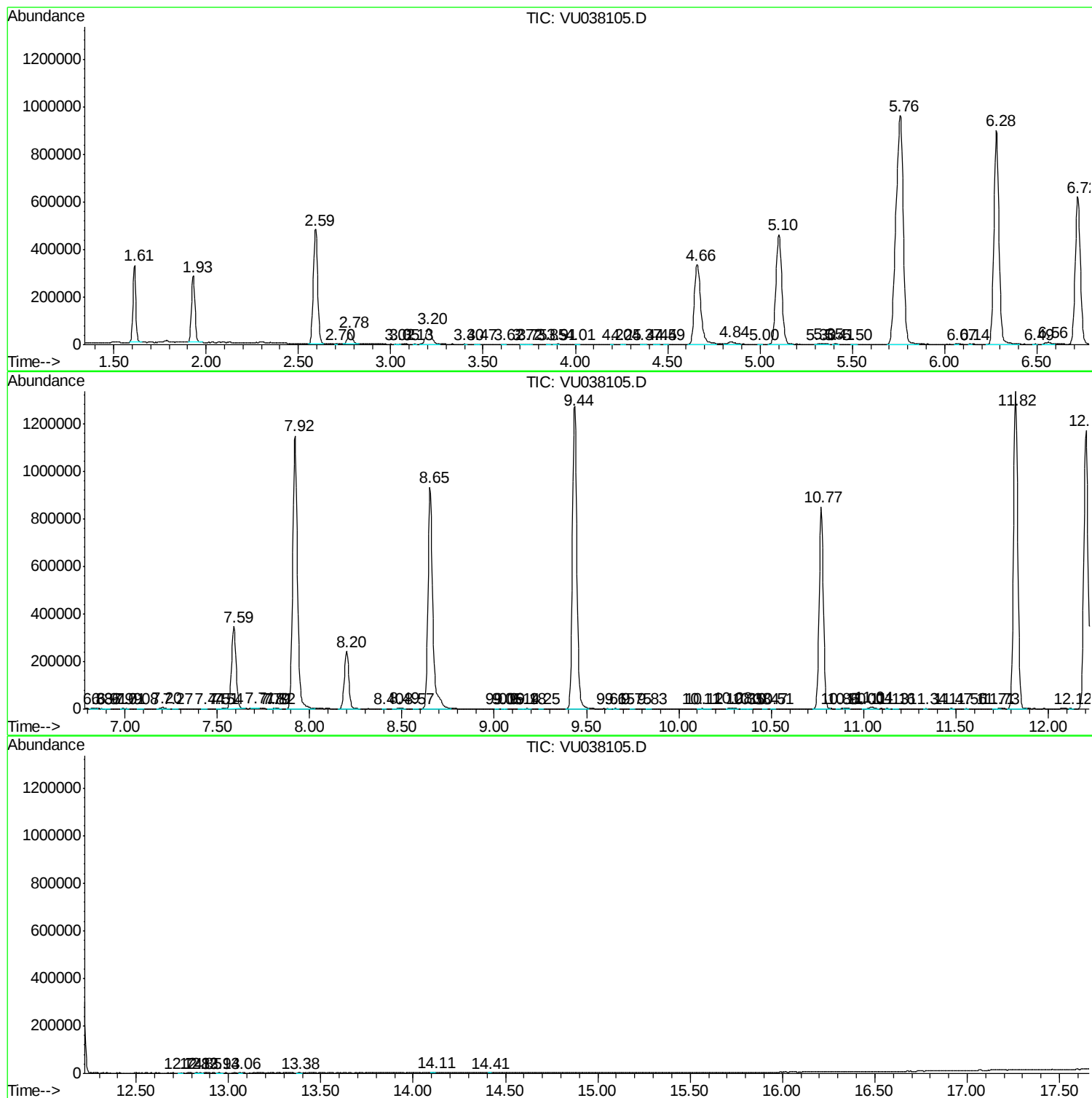
Sum of corrected areas: 21502448

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM043020WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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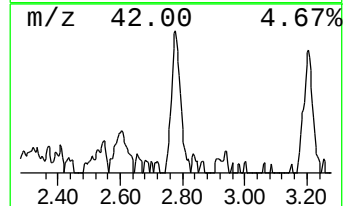
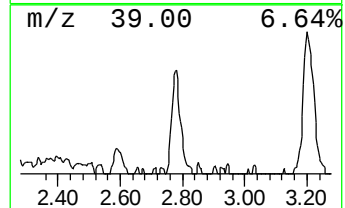
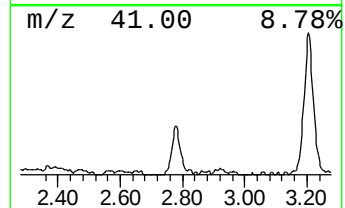
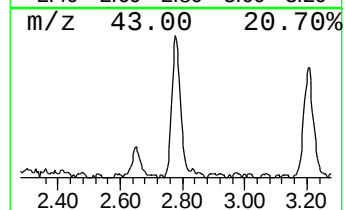
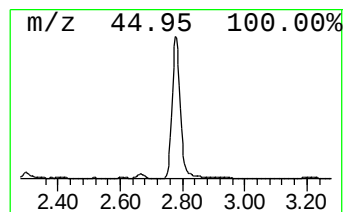
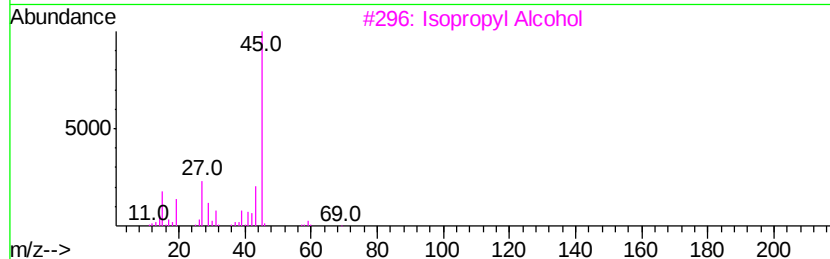
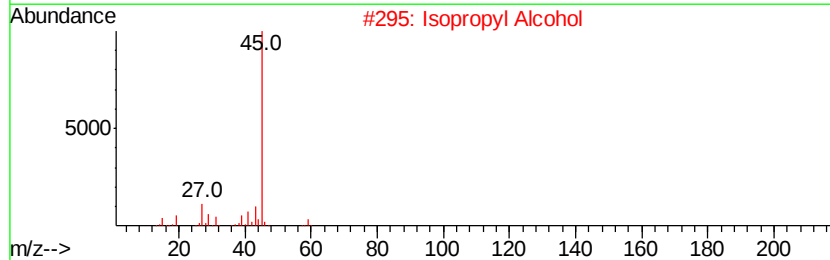
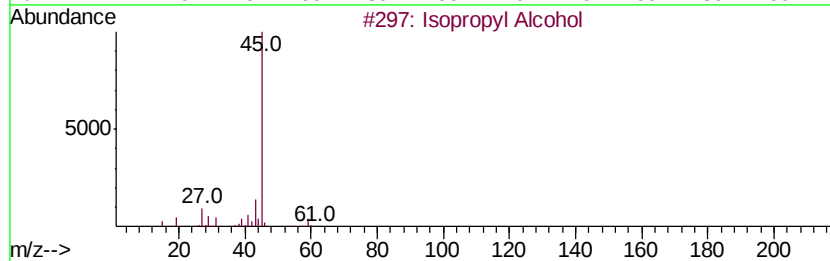
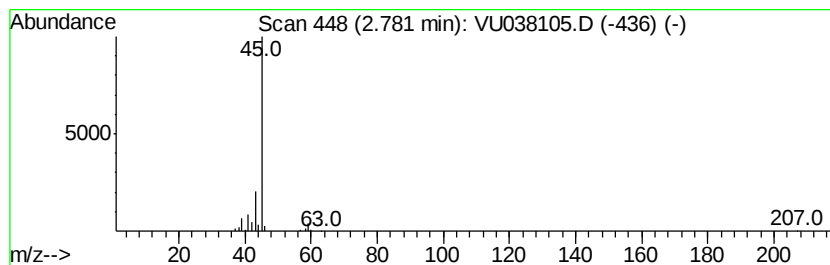
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM043020WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.78	2.70 ug/L	93409	1,4-Difluorobenzene	6.28

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	90
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
5			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40



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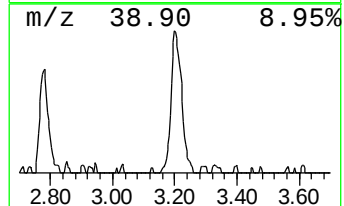
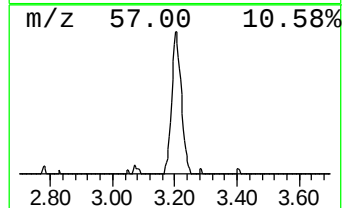
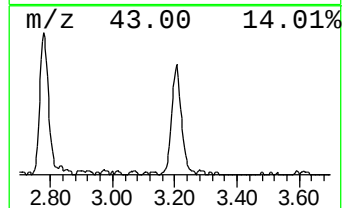
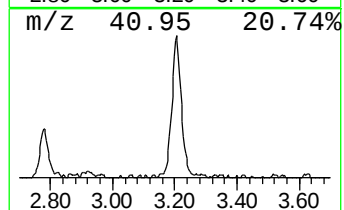
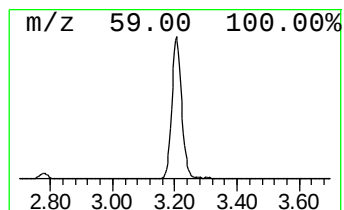
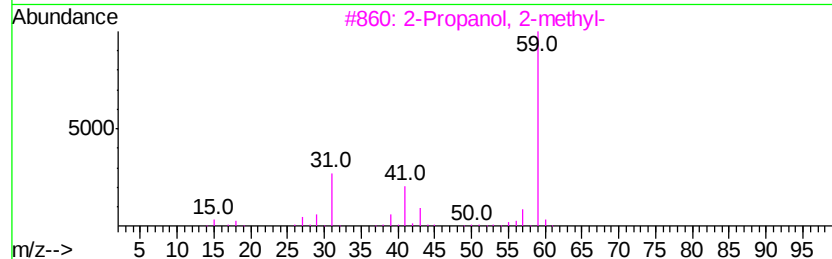
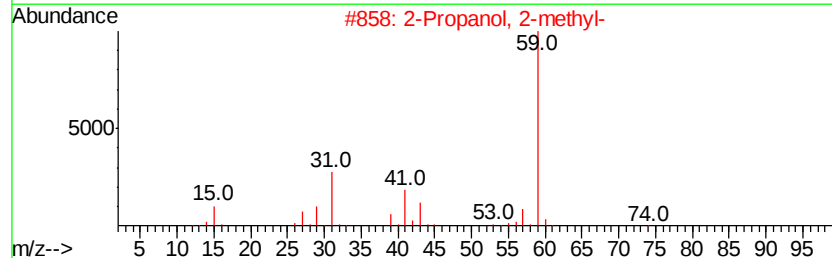
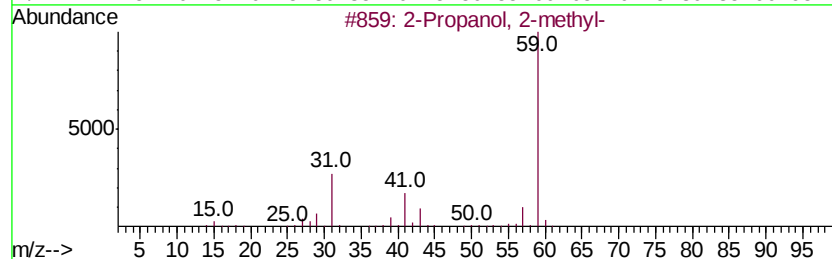
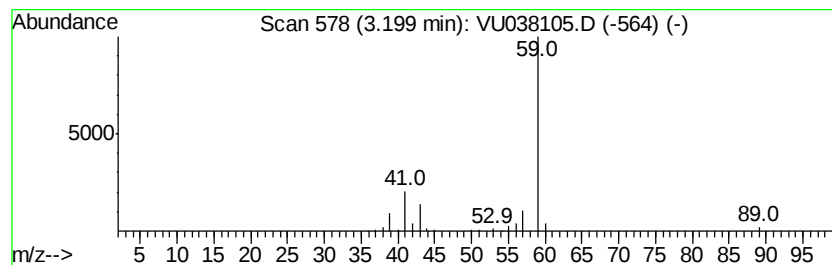
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Propanol, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	4.21 ug/L	145602	1,4-Difluorobenzene	6.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	78
2			2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	64
3			2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	56
4			3-Pentanol	88	C5H12O	000584-02-1	56
5			Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	39



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.78	2.7	ug/L	93409	1	6.28	1729930	50.0
2-Propanol, 2-met...	3.20	4.2	ug/L	145602	1	6.28	1729930	50.0