

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121818\
 Data File : VU028778.D
 Acq On : 18 Dec 2018 18:35
 Operator : MD/SY
 Sample : J6422-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COLD9

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\SOMULM120718WMA.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	1.302	35	40	57	rVB	37687	40019	5.56%	0.734%
2	1.398	63	70	82	rVB	115298	114957	15.97%	2.108%
3	1.672	148	155	174	rVB	83172	104735	14.55%	1.921%
4	2.270	330	341	353	rBV	166008	249371	34.64%	4.574%
5	2.386	376	377	379	rBV	218	92	0.01%	0.002%
6	2.447	386	396	415	rVB	17070	30738	4.27%	0.564%
7	2.623	443	451	457	rBV2	608	821	0.11%	0.015%
8	2.697	471	474	477	rBV	185	82	0.01%	0.002%
9	2.839	504	518	533	rBV	6314	14263	1.98%	0.262%
10	2.964	555	557	559	rBV	174	91	0.01%	0.002%
11	3.000	565	568	573	rBV	183	115	0.02%	0.002%
12	3.132	607	609	614	rVB	211	133	0.02%	0.002%
13	3.193	616	628	632	rBV6	1172	1710	0.24%	0.031%
14	3.469	711	714	717	rBV	129	69	0.01%	0.001%
15	3.511	721	727	733	rBV	155	177	0.02%	0.003%
16	3.836	824	828	829	rBV	122	85	0.01%	0.002%
17	3.842	829	830	834	rVB	171	67	0.01%	0.001%
18	4.013	879	883	885	rBV	104	85	0.01%	0.002%
19	4.176	920	934	971	rBV2	73446	207618	28.84%	3.808%
20	4.379	994	997	1000	rBV	209	188	0.03%	0.003%
21	4.434	1012	1014	1019	rBV2	336	290	0.04%	0.005%
22	4.498	1031	1034	1035	rBV	189	105	0.01%	0.002%
23	4.533	1042	1045	1048	rVB2	154	98	0.01%	0.002%
24	4.553	1048	1051	1052	rBV2	139	64	0.01%	0.001%
25	4.646	1062	1080	1107	rBV	117229	270682	37.60%	4.965%
26	4.836	1137	1139	1142	rVB2	181	108	0.02%	0.002%
27	4.890	1149	1156	1162	rBV3	592	832	0.12%	0.015%
28	4.984	1182	1185	1187	rBV	204	176	0.02%	0.003%
29	5.025	1194	1198	1199	rBV	187	73	0.01%	0.001%
30	5.106	1220	1223	1225	rBV	270	135	0.02%	0.002%
31	5.254	1266	1269	1272	rBV	88	67	0.01%	0.001%
32	5.337	1272	1295	1318	rBV2	249937	719806	100.00%	13.202%
33	5.585	1366	1372	1373	rBV	176	137	0.02%	0.003%
34	5.672	1396	1399	1403	rBV	121	87	0.01%	0.002%

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 Title : VOC Analysis

35	5.710	1408	1411	1416	rVV	86	81	0.01%	0.001%
36	5.768	1426	1429	1434	rVB	76	69	0.01%	0.001%
37	5.884	1447	1465	1483	rBV	209349	404804	56.24%	7.425%
38	6.135	1541	1543	1548	rBV2	159	124	0.02%	0.002%
39	6.160	1548	1551	1554	rVV	185	110	0.02%	0.002%
40	6.173	1554	1555	1557	rVV	229	75	0.01%	0.001%
41	6.186	1557	1559	1562	rVB	190	90	0.01%	0.002%
42	6.328	1588	1603	1624	rBV	166066	329881	45.83%	6.050%
43	6.424	1630	1633	1637	rVB2	206	141	0.02%	0.003%
44	6.450	1639	1641	1643	rVV	277	118	0.02%	0.002%
45	6.543	1662	1670	1678	rVB3	981	1647	0.23%	0.030%
46	6.758	1732	1737	1740	rBV	96	106	0.01%	0.002%
47	6.881	1770	1775	1780	rBV	117	109	0.02%	0.002%
48	6.961	1797	1800	1805	rBV	76	68	0.01%	0.001%
49	7.035	1819	1823	1825	rBV	109	83	0.01%	0.002%
50	7.086	1836	1839	1843	rVB	153	91	0.01%	0.002%
51	7.122	1843	1850	1853	rBV	103	98	0.01%	0.002%
52	7.225	1871	1882	1900	rBV	95631	167468	23.27%	3.072%
53	7.344	1917	1919	1921	rBV	178	91	0.01%	0.002%
54	7.475	1955	1960	1961	rBV	125	94	0.01%	0.002%
55	7.485	1961	1963	1966	rBV2	141	87	0.01%	0.002%
56	7.562	1970	1987	2008	rBV	320623	569617	79.13%	10.447%
57	7.848	2065	2076	2092	rBV2	64755	108328	15.05%	1.987%
58	7.967	2111	2113	2114	rBV	133	74	0.01%	0.001%
59	8.025	2127	2131	2132	rBV	120	73	0.01%	0.001%
60	8.176	2169	2178	2188	rBV2	528	980	0.14%	0.018%
61	8.237	2195	2197	2199	rBV2	164	82	0.01%	0.002%
62	8.308	2208	2219	2259	rBV	245101	413483	57.44%	7.584%
63	8.594	2307	2308	2312	rVB	157	60	0.01%	0.001%
64	8.617	2312	2315	2318	rBV	89	69	0.01%	0.001%
65	8.716	2344	2346	2348	rVB	171	88	0.01%	0.002%
66	8.729	2348	2350	2353	rBV	163	90	0.01%	0.002%
67	8.797	2367	2371	2374	rVB	109	90	0.01%	0.002%
68	8.823	2374	2379	2380	rBV	105	79	0.01%	0.001%
69	9.003	2432	2435	2439	rBV	123	110	0.02%	0.002%
70	9.086	2449	2461	2502	rVV	286915	483252	67.14%	8.863%
71	9.292	2521	2525	2527	rBV2	181	118	0.02%	0.002%

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 Title : VOC Analysis

72	9.662	2637	2640	2642	rBV	91	63	0.01%	0.001%
73	9.697	2647	2651	2655	rBV	120	115	0.02%	0.002%
74	9.765	2669	2672	2674	rBV	104	68	0.01%	0.001%
75	9.794	2677	2681	2683	rBV	160	114	0.02%	0.002%
76	9.967	2733	2735	2737	rVB	210	85	0.01%	0.002%
77	10.038	2751	2757	2761	rBV3	876	1053	0.15%	0.019%
78	10.144	2787	2790	2793	rBV	129	97	0.01%	0.002%
79	10.205	2806	2809	2810	rBV2	193	130	0.02%	0.002%
80	10.231	2815	2817	2819	rBV	178	63	0.01%	0.001%
81	10.385	2863	2865	2867	rBV	172	60	0.01%	0.001%
82	10.430	2867	2879	2901	rVV	226957	354443	49.24%	6.501%
83	10.607	2924	2934	2936	rBV3	615	836	0.12%	0.015%
84	10.649	2945	2947	2952	rVB2	181	125	0.02%	0.002%
85	10.781	2986	2988	2991	rVB	207	77	0.01%	0.001%
86	10.806	2991	2996	2998	rBV	168	176	0.02%	0.003%
87	10.864	3012	3014	3016	rBV	154	73	0.01%	0.001%
88	11.144	3098	3101	3103	rBV2	303	230	0.03%	0.004%
89	11.385	3174	3176	3178	rBV2	164	74	0.01%	0.001%
90	11.482	3194	3206	3229	rBV	258101	402790	55.96%	7.388%
91	11.858	3311	3323	3340	rBV	279372	449189	62.40%	8.239%
92	12.089	3392	3395	3398	rBV2	451	318	0.04%	0.006%
93	12.131	3405	3408	3411	rBV2	177	125	0.02%	0.002%
94	12.160	3413	3417	3421	rBV2	245	203	0.03%	0.004%
95	12.240	3439	3442	3445	rVB	362	228	0.03%	0.004%
96	12.372	3481	3483	3487	rBV	191	104	0.01%	0.002%
97	12.478	3512	3516	3523	rBV3	383	421	0.06%	0.008%
98	12.536	3532	3534	3538	rBV2	243	166	0.02%	0.003%
99	12.919	3649	3653	3657	rBV	248	283	0.04%	0.005%
100	13.343	3778	3785	3788	rBV2	359	381	0.05%	0.007%

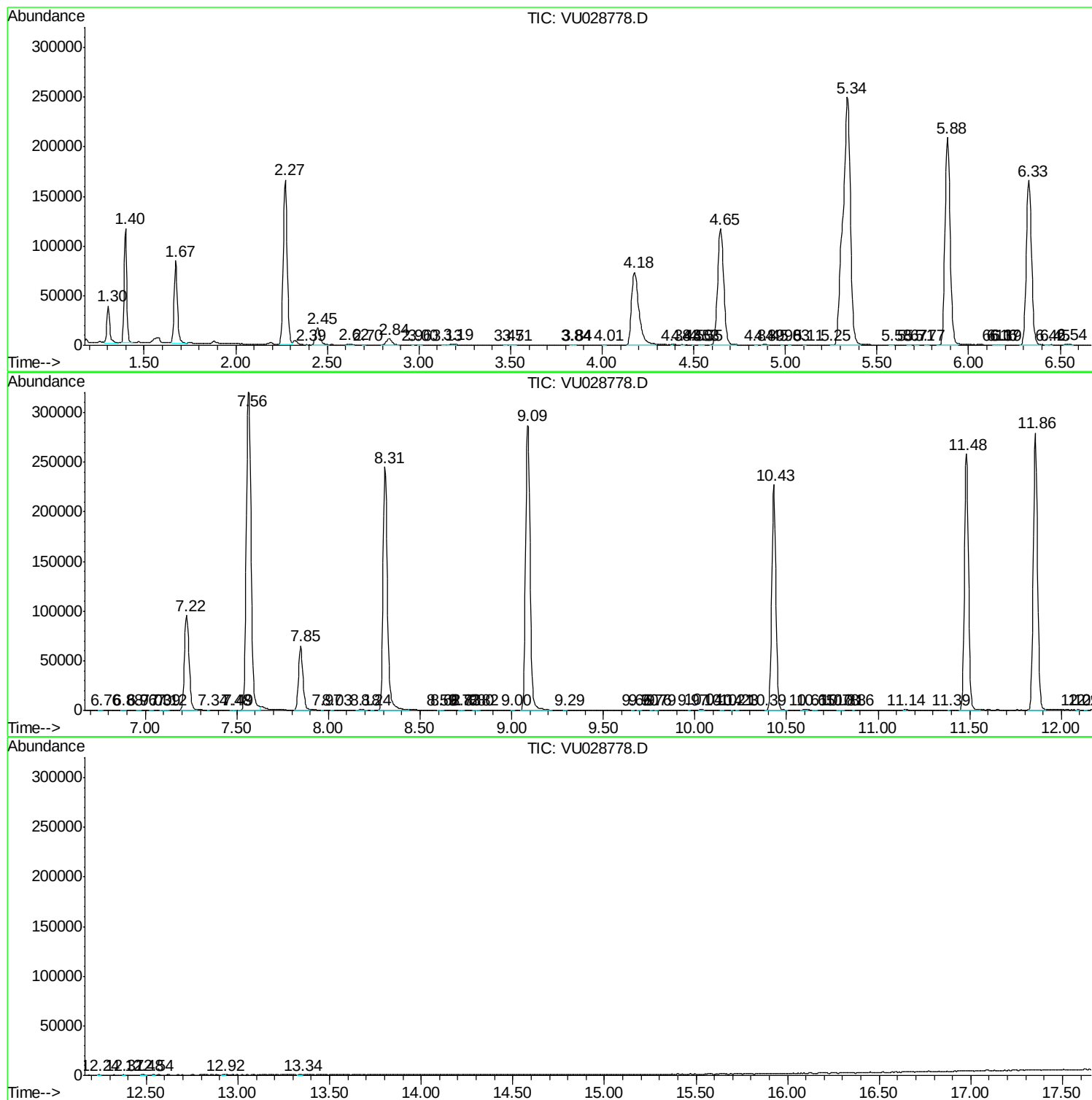
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM120718WMA.M
Quant Title : VOC Analysis

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



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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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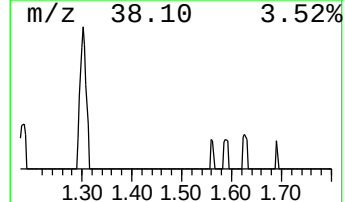
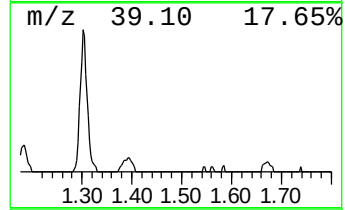
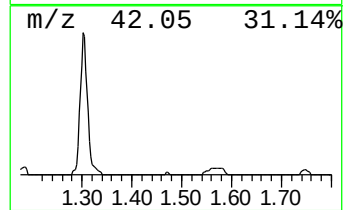
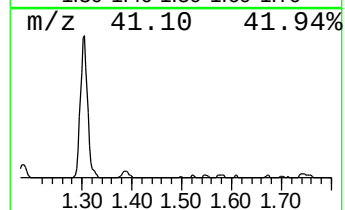
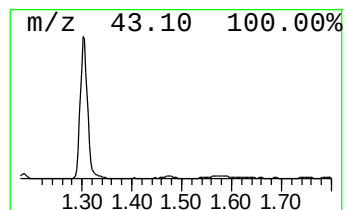
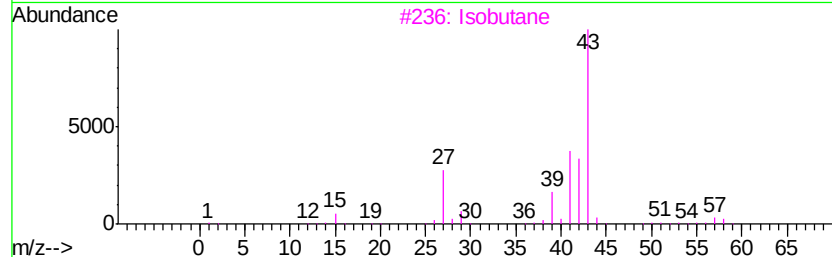
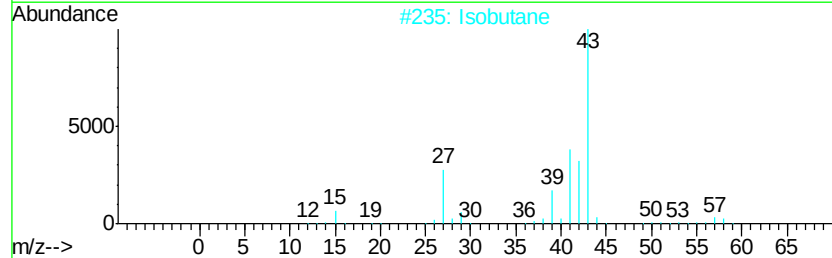
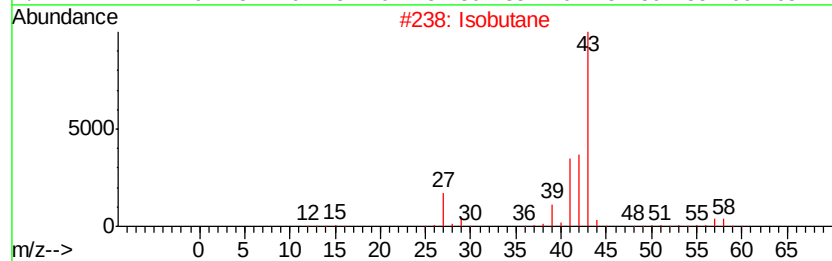
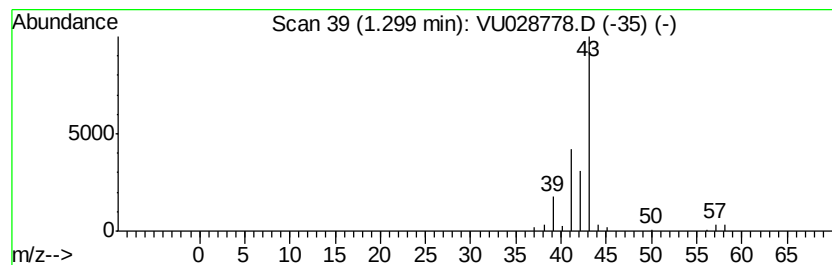
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM120718WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.30	4.94 ug/L	40019	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isobutane	58	C4H10	000075-28-5	72
2		Isobutane	58	C4H10	000075-28-5	72
3		Isobutane	58	C4H10	000075-28-5	72
4		Isobutane	58	C4H10	000075-28-5	56
5		Propane, 2-nitro-	89	C3H7NO2	000079-46-9	4



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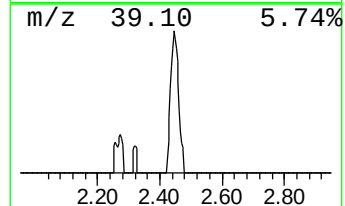
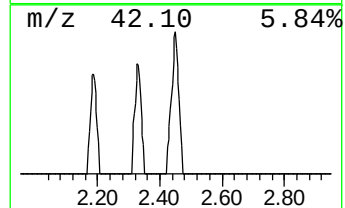
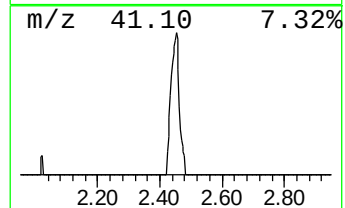
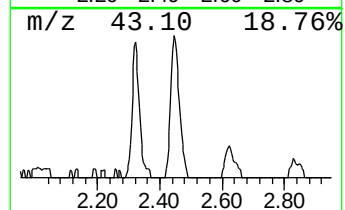
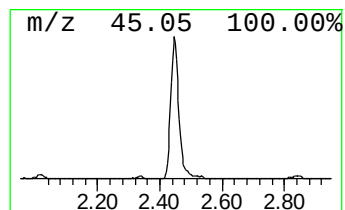
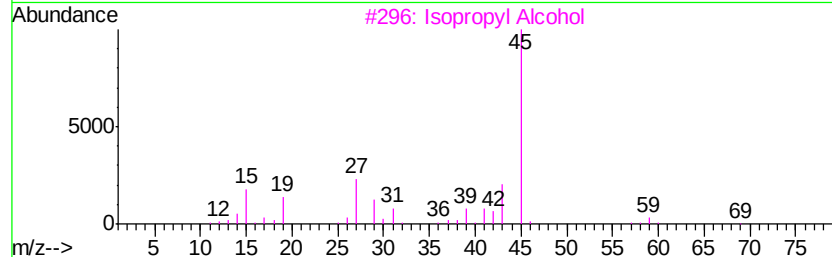
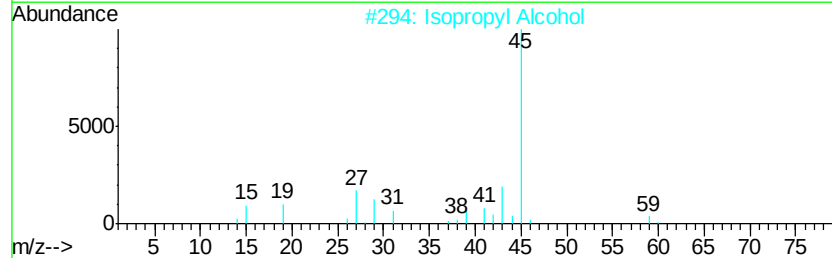
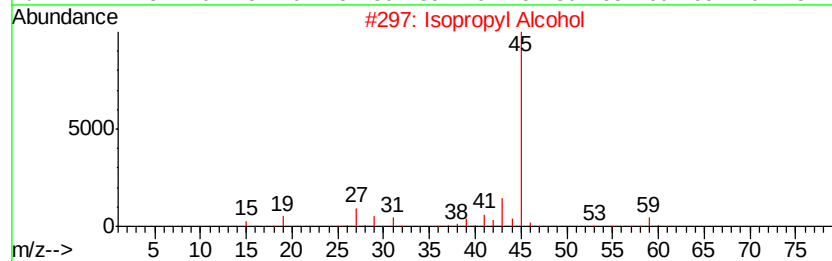
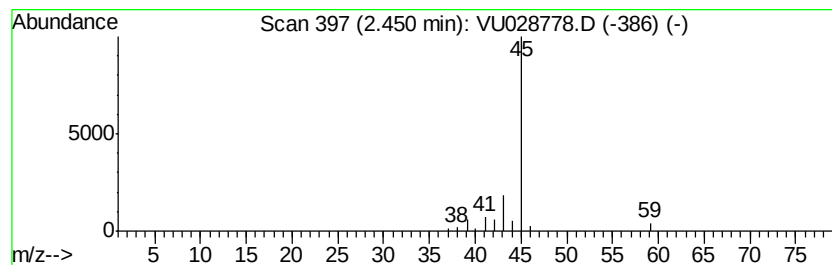
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Quant Title : VOC Analysis

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

Peak Number 2 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	3.80 ug/L	30738	1,4-Difluorobenzene	5.88

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	74
3	Isopropyl Alcohol		60	C3H8O	000067-63-0	9
4	Isopropyl Alcohol		60	C3H8O	000067-63-0	9
5	Formamide		45	CH3NO	000075-12-7	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.30	4.9	ug/L	40019	1	5.88	404804	50.0
Isopropyl Alcohol	2.45	3.8	ug/L	30738	1	5.88	404804	50.0