

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031819\
 Data File : VV009763.D
 Acq On : 18 Mar 2019 16:59
 Operator : SY/MD
 Sample : K1967-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C09B4

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_V\METHOD\SOMVLM031719WMA.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	1.206	30	36	50	rBV	28071	47065	9.60%	1.116%
2	1.319	66	71	81	rVB	72479	66804	13.62%	1.584%
3	2.122	313	321	337	rVB	136269	192756	39.31%	4.571%
4	2.331	374	386	403	rVB	23503	51352	10.47%	1.218%
5	2.515	440	443	445	rBV2	740	434	0.09%	0.010%
6	2.650	473	485	494	rBV2	4412	8879	1.81%	0.211%
7	2.791	525	529	534	rBV2	658	727	0.15%	0.017%
8	3.296	684	686	689	rBV	569	353	0.07%	0.008%
9	3.319	689	693	698	rVB2	780	709	0.14%	0.017%
10	3.370	706	709	710	rBV	442	263	0.05%	0.006%
11	3.428	723	727	730	rBV	737	588	0.12%	0.014%
12	3.544	755	763	767	rVB3	982	1491	0.30%	0.035%
13	3.566	767	770	773	rBV	565	459	0.09%	0.011%
14	3.804	841	844	847	rBV	593	480	0.10%	0.011%
15	3.884	866	869	871	rBV2	347	163	0.03%	0.004%
16	3.933	871	884	906	rBV2	34410	93301	19.03%	2.212%
17	4.399	1013	1029	1049	rBV2	79927	192439	39.24%	4.563%
18	4.595	1086	1090	1091	rBV	479	318	0.06%	0.008%
19	4.714	1124	1127	1130	rBV2	562	340	0.07%	0.008%
20	4.756	1137	1140	1148	rVB	647	754	0.15%	0.018%
21	4.868	1172	1175	1176	rBV	402	210	0.04%	0.005%
22	4.907	1183	1187	1191	rBV	521	490	0.10%	0.012%
23	5.026	1222	1224	1227	rVB2	724	349	0.07%	0.008%
24	5.093	1227	1245	1271	rBV4	190444	490388	100.00%	11.629%
25	5.351	1323	1325	1327	rBV2	456	264	0.05%	0.006%
26	5.389	1335	1337	1340	rVB	628	334	0.07%	0.008%
27	5.515	1371	1376	1378	rBV	536	444	0.09%	0.011%
28	5.663	1408	1422	1445	rBV	150236	306460	62.49%	7.267%
29	6.023	1532	1534	1536	rBV	366	245	0.05%	0.006%
30	6.116	1550	1563	1581	rBV	105655	214701	43.78%	5.091%
31	6.315	1622	1625	1626	rBV	577	325	0.07%	0.008%
32	6.437	1656	1663	1667	rBV	1067	1488	0.30%	0.035%
33	6.685	1738	1740	1742	rBV3	659	376	0.08%	0.009%
34	6.862	1792	1795	1797	rBV2	585	325	0.07%	0.008%

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 Title : VOC Analysis

35	6.962	1822	1826	1831	rBV2	506	449	0.09%	0.011%
36	7.029	1835	1847	1865	rBV2	62848	111460	22.73%	2.643%
37	7.360	1937	1950	1980	rBV	229801	419687	85.58%	9.952%
38	7.662	2034	2044	2059	rBV2	42861	70943	14.47%	1.682%
39	7.801	2084	2087	2088	rBV2	364	234	0.05%	0.006%
40	7.826	2093	2095	2100	rVB2	538	414	0.08%	0.010%
41	8.000	2146	2149	2151	rBV2	726	494	0.10%	0.012%
42	8.090	2172	2177	2179	rBV2	805	759	0.15%	0.018%
43	8.135	2180	2191	2211	rBV	107476	209429	42.71%	4.966%
44	8.396	2270	2272	2273	rBV	436	187	0.04%	0.004%
45	8.444	2282	2287	2288	rBV	563	482	0.10%	0.011%
46	8.508	2303	2307	2310	rBV	528	484	0.10%	0.011%
47	8.572	2322	2327	2330	rBV2	501	459	0.09%	0.011%
48	8.633	2344	2346	2348	rBV	453	211	0.04%	0.005%
49	8.662	2353	2355	2357	rBV	350	179	0.04%	0.004%
50	8.897	2416	2428	2459	rBV2	230211	484354	98.77%	11.485%
51	9.119	2495	2497	2499	rBV	476	204	0.04%	0.005%
52	9.350	2563	2569	2573	rBV2	615	781	0.16%	0.019%
53	9.373	2573	2576	2581	rBV2	703	627	0.13%	0.015%
54	9.547	2623	2630	2633	rBV	865	919	0.19%	0.022%
55	9.749	2690	2693	2696	rBV	667	405	0.08%	0.010%
56	9.797	2705	2708	2710	rBV	526	371	0.08%	0.009%
57	9.842	2717	2722	2725	rBV	611	543	0.11%	0.013%
58	10.029	2777	2780	2784	rBV	683	657	0.13%	0.016%
59	10.071	2791	2793	2796	rBV	512	396	0.08%	0.009%
60	10.135	2809	2813	2819	rBV	675	708	0.14%	0.017%
61	10.215	2835	2838	2841	rBV	646	450	0.09%	0.011%
62	10.264	2842	2853	2876	rVB	159853	256433	52.29%	6.081%
63	10.563	2942	2946	2947	rBV	505	377	0.08%	0.009%
64	10.633	2964	2968	2974	rBV	465	526	0.11%	0.012%
65	10.923	3055	3058	3061	rBV	697	498	0.10%	0.012%
66	10.990	3076	3079	3083	rBV2	560	368	0.08%	0.009%
67	11.231	3146	3154	3162	rVV2	9948	14683	2.99%	0.348%
68	11.299	3163	3175	3200	rVB2	199409	410466	83.70%	9.733%
69	11.675	3279	3292	3316	rVB2	218090	413953	84.41%	9.816%
70	11.759	3316	3318	3320	rBV	496	263	0.05%	0.006%
71	11.900	3358	3362	3365	rBV	560	444	0.09%	0.011%

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 Title : VOC Analysis

72	12.177	3445	3448	3453	rBV2	535	525	0.11%	0.012%
73	12.235	3463	3466	3469	rBV2	560	419	0.09%	0.010%
74	12.447	3530	3532	3535	rBV	714	358	0.07%	0.008%
75	12.662	3595	3599	3601	rBV	643	490	0.10%	0.012%
76	12.903	3671	3674	3678	rBV2	562	514	0.10%	0.012%
77	13.093	3729	3733	3735	rBV	799	614	0.13%	0.015%
78	13.312	3791	3801	3814	rBV3	55221	88878	18.12%	2.108%
79	13.550	3873	3875	3877	rVB	490	201	0.04%	0.005%
80	13.755	3935	3939	3942	rBV2	825	819	0.17%	0.019%
81	13.797	3944	3952	3965	rVB3	13999	22834	4.66%	0.541%
82	14.267	4095	4098	4100	rBV	668	474	0.10%	0.011%
83	14.524	4176	4178	4181	rBV2	674	411	0.08%	0.010%
84	14.781	4256	4258	4261	rBV	653	454	0.09%	0.011%
85	15.450	4459	4466	4476	rVB5	12729	19745	4.03%	0.468%

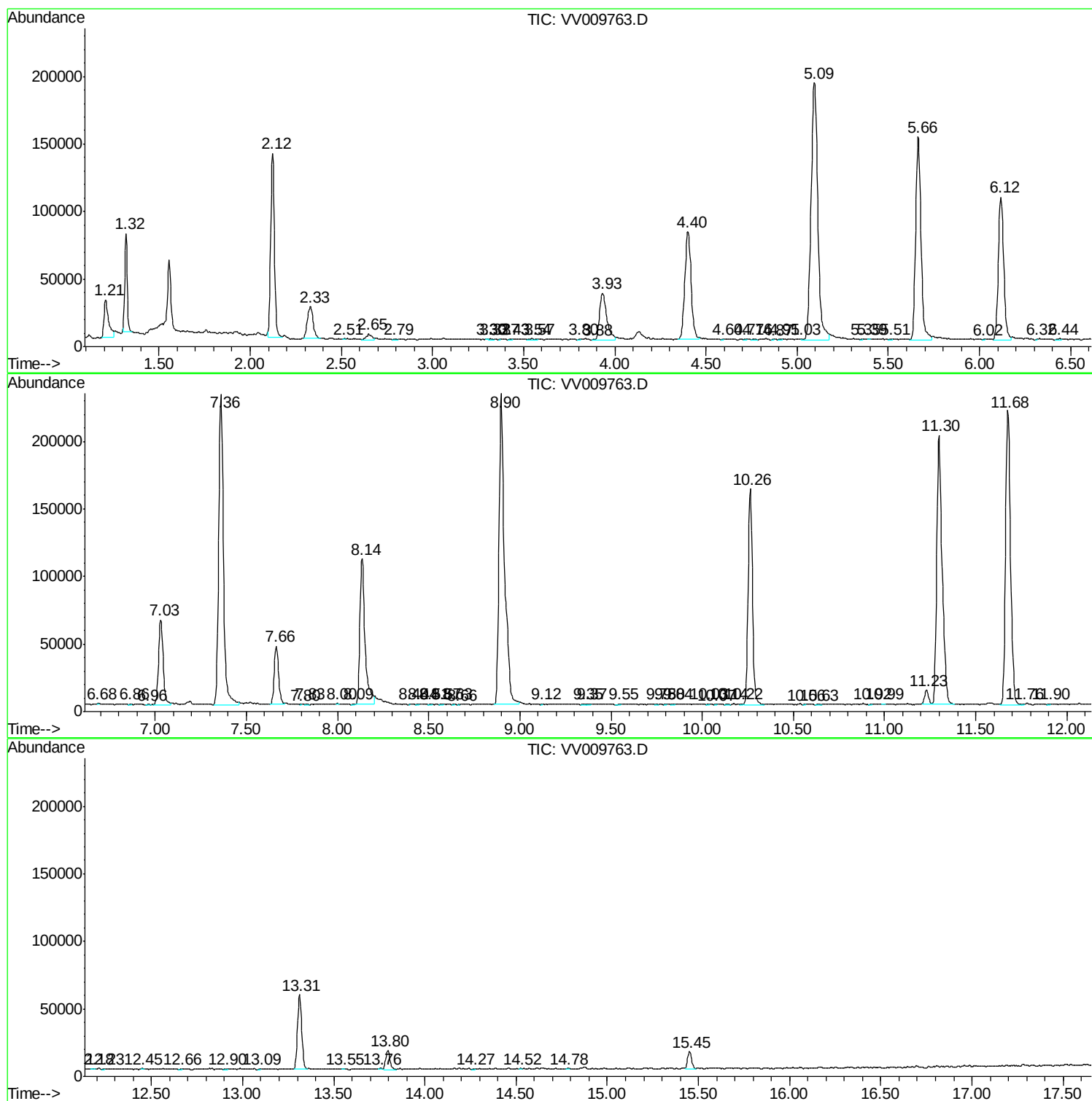
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031719WMA.M
Quant Title : VOC Analysis

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



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Instrument :
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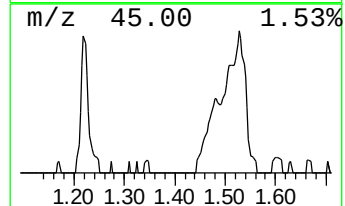
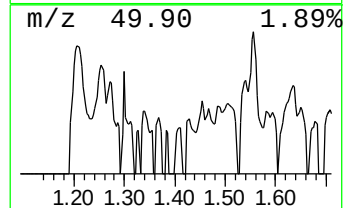
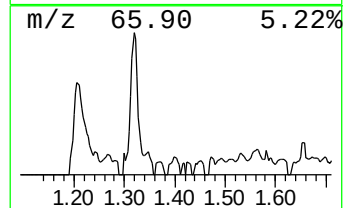
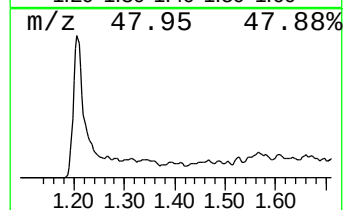
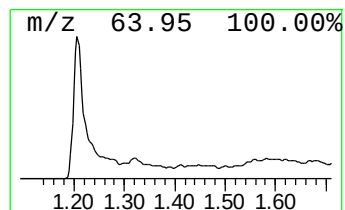
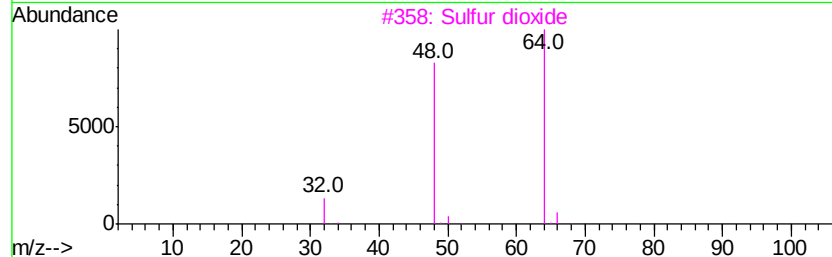
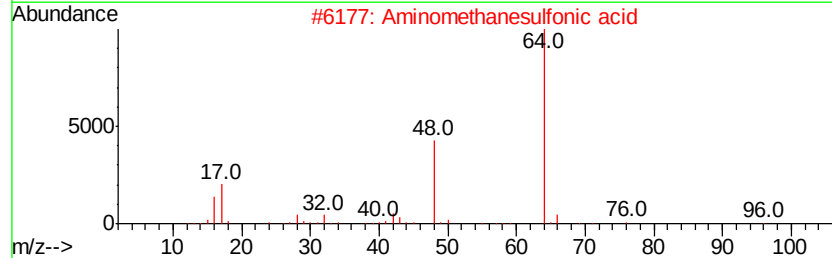
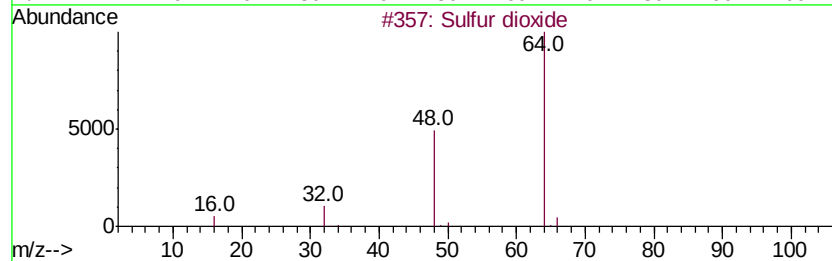
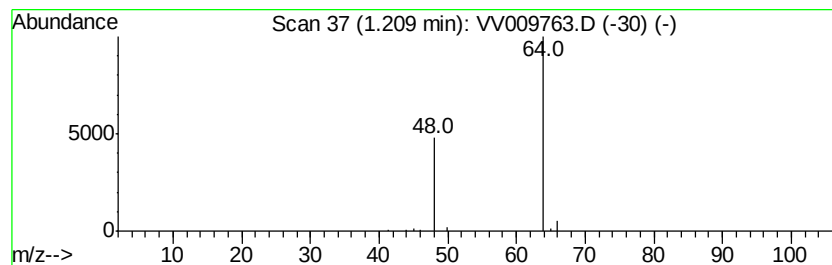
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031719WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	7.68 ug/L	47065	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	90
2		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3		Sulfur dioxide	64	O2S	007446-09-5	9
4		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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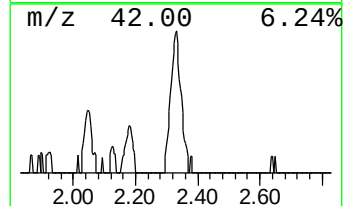
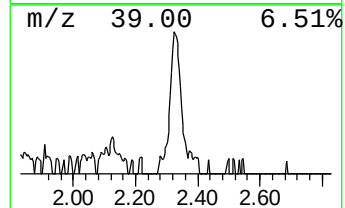
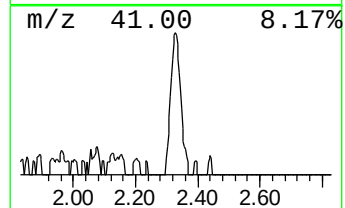
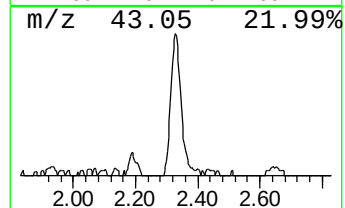
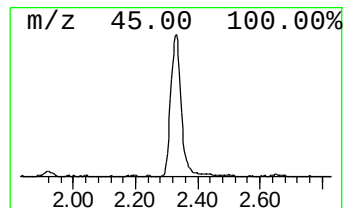
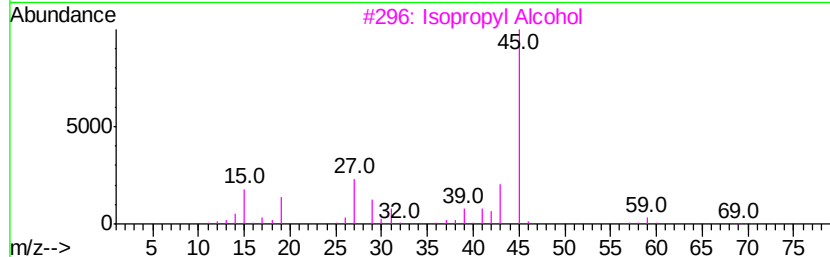
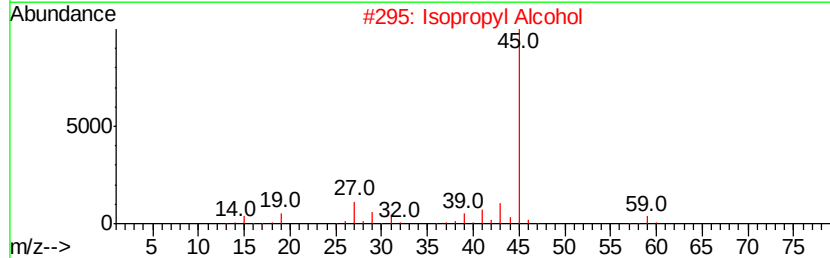
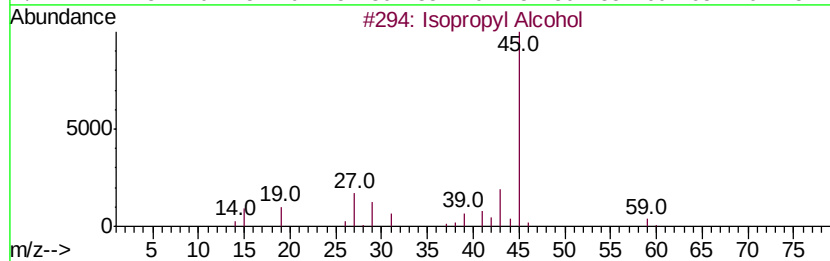
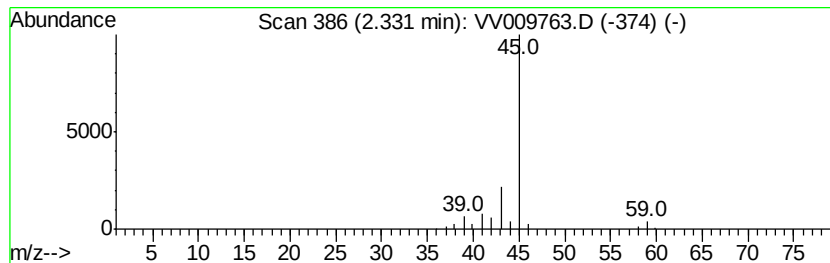
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Quant Title : VOC Analysis

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

Peak Number 2 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.33	8.38 ug/L	51352	1,4-Difluorobenzene	5.67

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	78
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
5			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.21	7.7	ug/L	47065	1	5.67	306460	50.0
Isopropyl Alcohol	2.33	8.4	ug/L	51352	1	5.67	306460	50.0