LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031819\
Data File : VV009751.D
Acq On : 18 Mar 2019 12:09
Operator : SY/MD
Sample : K1949-16
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF1B7

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\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	1.319	65	71	83	rVB	59149	59509	9.92%	1.265%
2	1.556	141	145	161	rVB	46664	57487	9.58%	1.222%
3	2.122	312	321	334	rBV	111678	157957	26.32%	3.358%
4	2.325	373	384	396	rBV2	8168	18818	3.14%	0.400%
5	2.534	446	449	455	rBV3	861	822	0.14%	0.017%
6	2.659	471	488	496	rBV5	2350	6073	1.01%	0.129%
7	2.785	523	527	537	rVB2	1692	2613	0.44%	0.056%
8	2.830	537	541	544	rBV2	626	535	0.09%	0.011%
9	2.955	574	580	583	rBV2	505	561	0.09%	0.012%
10	3.032	602	604	607	rBV	547	422	0.07%	0.009%
11	3.589	768	777	780	rBV	765	1122	0.19%	0.024%
12	3.663	797	800	804	rVB2	735	532	0.09%	0.011%
13	3.682	804	806	808	rBV	270	142	0.02%	0.003%
14	3.695	808	810	812	rBV2	344	196	0.03%	0.004%
15	3.746	823	826	828	rBV	583	405	0.07%	0.009%
16	3.958	872	892	912	rBV2	219435	600190	100.00%	12.760%
17	4.335	1006	1009	1012	rVB	509	370	0.06%	0.008%
18	4.399	1012	1029	1052	rBV	73452	181747	30.28%	3.864%
19	4.646	1102	1106	1109	rBV	588	512	0.09%	0.011%
20	4.994	1210	1214	1217	rBV2	769	602	0.10%	0.013%
21	5.093	1229	1245	1271	rBV2	169816	435064	72.49%	9.249%
22	5.431	1348	1350	1353	rBV	396	249	0.04%	0.005%
23	5.511	1372	1375	1376	rBV	563	287	0.05%	0.006%
24	5.579	1393	1396	1401	rBV	683	631	0.11%	0.013%
25	5.662	1409	1422	1445	rBV	161964	326143	54.34%	6.934%
26	5.958	1501	1514	1536	rBV	92341	183850	30.63%	3.909%
27	6.119	1549	1564	1585	rBV	97047	200241	33.36%	4.257%
28	6.759	1758	1763	1765	rBV	359	306	0.05%	0.007%
29	6.923	1811	1814	1815	rBV	419	212	0.04%	0.005%
30	7.029	1835	1847	1866	rBV	56409	104053	17.34%	2.212%
31	7.360	1937	1950	1981	rBV	197576	360643	60.09%	7.667%
32	7.662	2034	2044	2062	rBV	39629	66559	11.09%	1.415%
33	7.768	2073	2077	2081	rBV	642	520	0.09%	0.011%
34	7.813	2088	2091	2096	rBV2	596	515	0.09%	0.011%

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Integrator: RTE
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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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

35	7.839	2096	2099	2101	rBV	387	266	0.04%	0.006%
36	8.019	2142	2155	2180	rBV	242222	425132	70.83%	9.038%
37	8.132	2181	2190	2221	rVV	103927	208503	34.74%	4.433%
38	8.350	2254	2258	2259	rBV2	706	544	0.09%	0.012%
39	8.521	2307	2311	2313	rBV2	413	289	0.05%	0.006%
40	8.897	2413	2428	2452	rBV	239377	414364	69.04%	8.809%
41	9.055	2474	2477	2479	rBV2	291	145	0.02%	0.003%
42	9.067	2479	2481	2483	rBV	376	209	0.03%	0.004%
43	9.672	2662	2669	2673	rBV2	516	649	0.11%	0.014%
44	9.710	2678	2681	2683	rBV	555	357	0.06%	0.008%
45	9.907	2738	2742	2744	rBV	636	417	0.07%	0.009%
46	9.977	2759	2764	2768	rBV2	938	828	0.14%	0.018%
47	10.022	2775	2778	2786	rVB	1053	1351	0.23%	0.029%
48	10.061	2786	2790	2795	rBV2	746	884	0.15%	0.019%
49	10.119	2805	2808	2810	rBV2	465	362	0.06%	0.008%
50	10.157	2817	2820	2826	rBV	613	638	0.11%	0.014%
51	10.264	2842	2853	2872	rVB	153043	247923	41.31%	5.271%
52	10.428	2901	2904	2907	rBV	627	482	0.08%	0.010%
53	10.518	2928	2932	2935	rBV2	607	652	0.11%	0.014%
54	10.678	2980	2982	2986	rBV	396	336	0.06%	0.007%
55	11.058	3097	3100	3101	rBV	277	153	0.03%	0.003%
56	11.299	3163	3175	3192	rBV2	188718	326196	54.35%	6.935%
57	11.675	3280	3292	3309	rVB	181159	300471	50.06%	6.388%
58	12.093	3418	3422	3427	rBV	624	639	0.11%	0.014%
59	12.344	3497	3500	3502	rBV	562	426	0.07%	0.009%
60	12.482	3539	3543	3544	rBV	601	388	0.06%	0.008%
61	13.328	3804	3806	3813	rBV2	573	692	0.12%	0.015%
62	13.694	3916	3920	3924	rBV2	864	645	0.11%	0.014%

Sum of corrected areas: 4703829

LSC Report - Integrated Chromatogram

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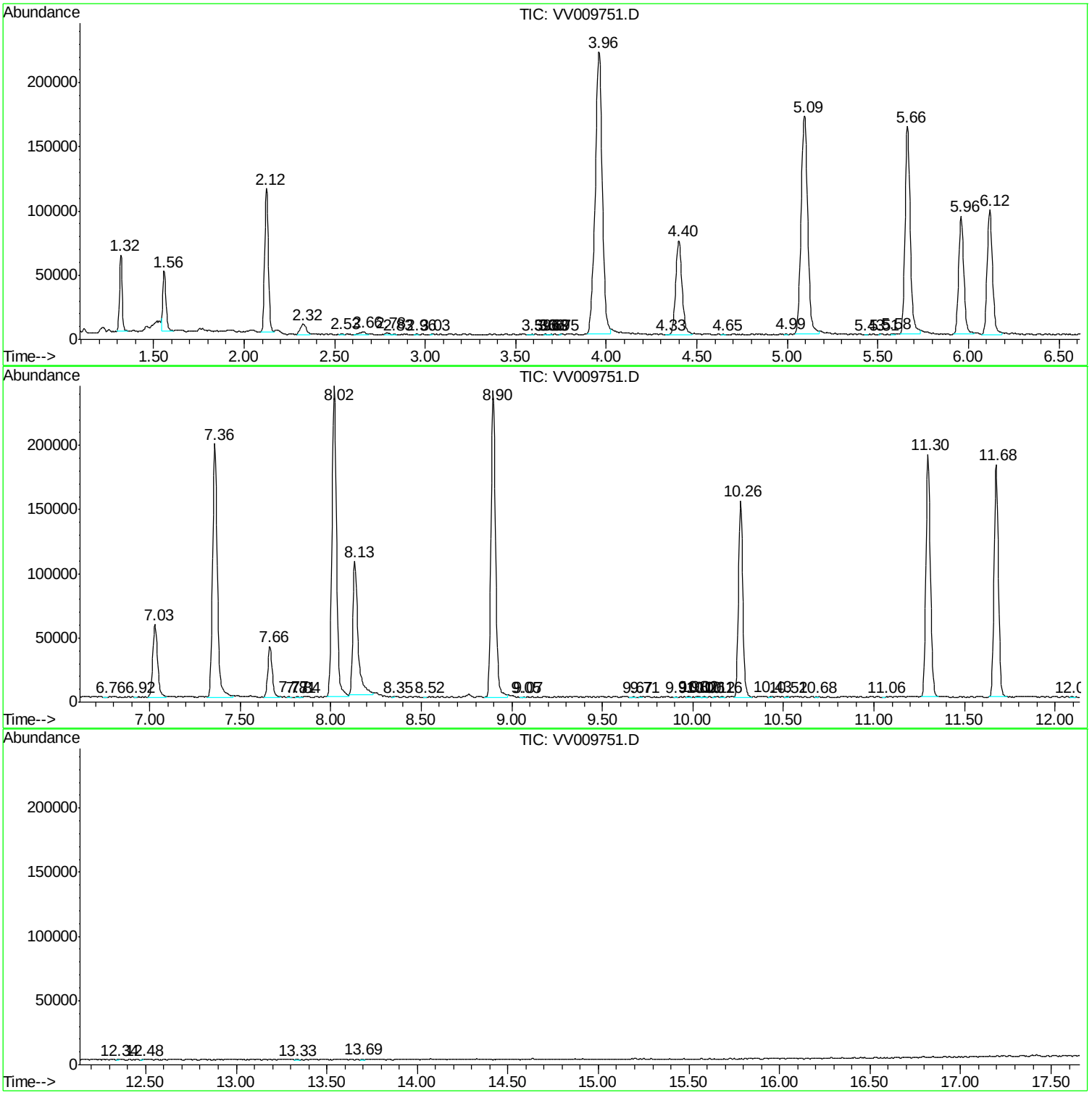
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF1B7

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

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031819\
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Acq On : 18 Mar 2019 12:09
Operator : SY/MD
Sample : K1949-16
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF1B7

Quant Method : Z:\VOASRV\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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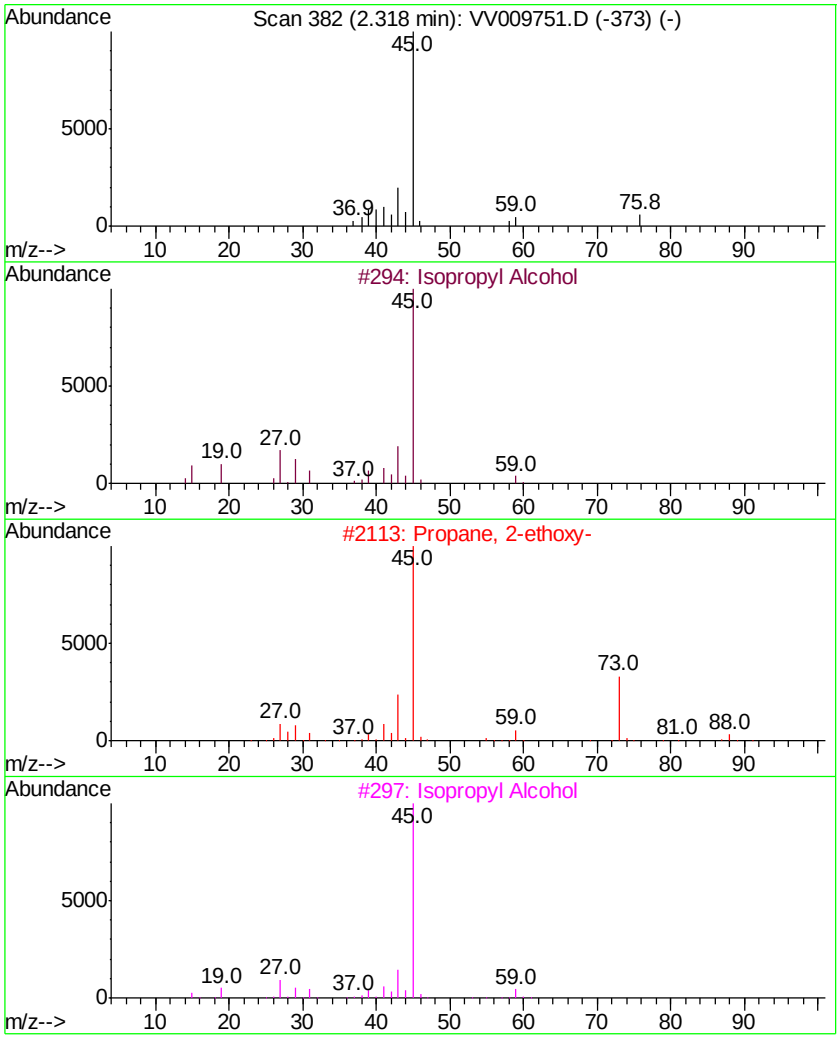
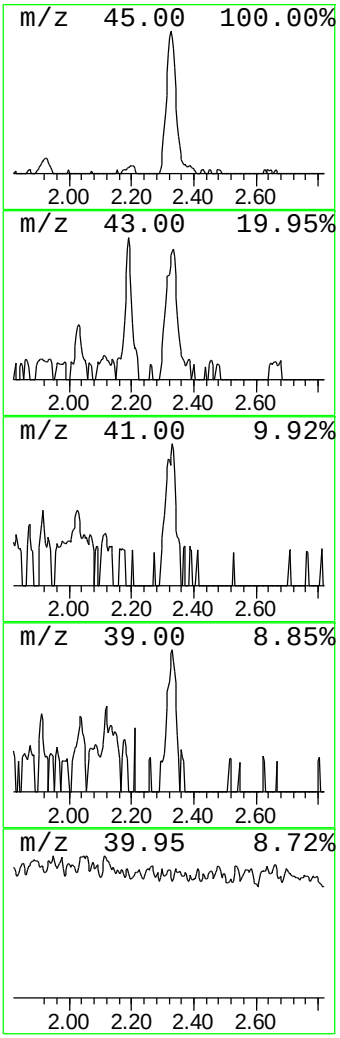
Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	2.88 ug/L	18818	1,4-Difluorobenzene	5.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	43
4	2-Pentanol	88	C5H12O	006032-29-7	9
5	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	9





Tentatively Identified Compound (LSC) summary

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ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF1B7

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

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Isopropyl Alcohol	2.32	2.9	ug/L	18818	1	5.66	326143	50.0