LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032019\
Data File : VU030231.D
Acq On : 20 Mar 2019 18:38
Operator : JC/SP
Sample : K2022-04
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0992

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_U\METHOD\SOMULM031919WMA.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	1.399	89	96	108	rBV	231844	235438	13.84%	1.670%
2	1.678	176	183	197	rVB	177154	224282	13.18%	1.591%
3	2.270	357	367	378	rBV	382713	584347	34.35%	4.145%
4	2.444	412	421	439	rBV	74842	132047	7.76%	0.937%
5	3.132	633	635	638	rBV	1200	844	0.05%	0.006%
6	3.299	685	687	691	rBV	1186	747	0.04%	0.005%
7	3.424	723	726	731	rBV2	1591	1663	0.10%	0.012%
8	3.794	836	841	843	rBV	1331	1197	0.07%	0.008%
9	3.887	867	870	873	rBV	1022	688	0.04%	0.005%
10	3.907	873	876	881	rVB	1616	1495	0.09%	0.011%
11	3.932	881	884	885	rBV2	768	469	0.03%	0.003%
12	4.055	917	922	924	rBV	992	976	0.06%	0.007%
13	4.125	941	944	947	rBV2	921	768	0.05%	0.005%
14	4.177	948	960	989	rBV	162847	434673	25.55%	3.083%
15	4.646	1091	1106	1128	rBV	283910	675309	39.69%	4.790%
16	5.337	1299	1321	1349	rBV2	580206	1701342	100.00%	12.068%
17	5.559	1387	1390	1392	rBV2	505	331	0.02%	0.002%
18	5.800	1461	1465	1469	rBV2	1614	1808	0.11%	0.013%
19	5.884	1478	1491	1525	rBV	565764	1141710	67.11%	8.098%
20	6.116	1561	1563	1570	rVB	1588	1598	0.09%	0.011%
21	6.154	1570	1575	1580	rBV	2037	2274	0.13%	0.016%
22	6.180	1580	1583	1587	rBV	1444	1374	0.08%	0.010%
23	6.328	1615	1629	1659	rBV	377895	777847	45.72%	5.517%
24	6.620	1717	1720	1722	rBV	731	425	0.02%	0.003%
25	6.688	1737	1741	1744	rBV	1146	1161	0.07%	0.008%
26	6.778	1761	1769	1773	rBV	2013	2660	0.16%	0.019%
27	6.852	1790	1792	1793	rBV	810	336	0.02%	0.002%
28	6.932	1814	1817	1819	rBV	1312	952	0.06%	0.007%
29	7.025	1843	1846	1849	rBV	958	714	0.04%	0.005%
30	7.157	1882	1887	1889	rBV	1244	1080	0.06%	0.008%
31	7.225	1897	1908	1930	rBV	214060	395894	23.27%	2.808%
32	7.562	2000	2013	2054	rBV	790839	1421866	83.57%	10.085%
33	7.849	2087	2102	2123	rBV	147506	272300	16.01%	1.931%
34	8.070	2168	2171	2173	rBV	1221	868	0.05%	0.006%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032019\
Data File : VU030231.D
Acq On : 20 Mar 2019 18:38
Operator : JC/SP
Sample : K2022-04
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0992

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_U\METHOD\SOMULM031919WMA.M
Title : VOC Analysis

35	8.308	2234	2245	2278	rBV	553728	1015488	59.69%	7.203%
36	8.861	2413	2417	2419	rBV	1363	936	0.06%	0.007%
37	8.971	2449	2451	2453	rBV	672	265	0.02%	0.002%
38	9.019	2463	2466	2468	rBV	1172	718	0.04%	0.005%
39	9.086	2474	2487	2515	rBV	837619	1411137	82.94%	10.009%
40	9.382	2573	2579	2587	rBV2	1619	2166	0.13%	0.015%
41	9.424	2588	2592	2596	rBV	1188	848	0.05%	0.006%
42	9.466	2601	2605	2608	rBV	1775	1412	0.08%	0.010%
43	9.578	2636	2640	2643	rBV	1094	1105	0.06%	0.008%
44	9.720	2681	2684	2685	rBV	417	226	0.01%	0.002%
45	9.813	2710	2713	2715	rBV	1124	721	0.04%	0.005%
46	9.948	2752	2755	2759	rBV2	1535	1100	0.06%	0.008%
47	10.025	2776	2779	2784	rBV2	1052	686	0.04%	0.005%
48	10.115	2803	2807	2810	rBV	1973	1845	0.11%	0.013%
49	10.234	2841	2844	2846	rVB	765	359	0.02%	0.003%
50	10.257	2847	2851	2853	rBV2	1202	971	0.06%	0.007%
51	10.382	2887	2890	2892	rBV	942	767	0.05%	0.005%
52	10.427	2892	2904	2926	rVB	587056	965647	56.76%	6.849%
53	10.604	2954	2959	2960	rBV2	4367	3601	0.21%	0.026%
54	10.652	2970	2974	2978	rBV	1738	1627	0.10%	0.012%
55	10.755	3003	3006	3007	rBV2	543	295	0.02%	0.002%
56	10.787	3013	3016	3018	rBV	839	468	0.03%	0.003%
57	10.810	3018	3023	3025	rBV2	1087	1001	0.06%	0.007%
58	10.929	3057	3060	3061	rBV	753	407	0.02%	0.003%
59	11.086	3106	3109	3113	rBV2	1109	1114	0.07%	0.008%
60	11.196	3138	3143	3144	rBV	1539	1209	0.07%	0.009%
61	11.373	3193	3198	3200	rBV	1622	1499	0.09%	0.011%
62	11.408	3205	3209	3211	rBV	1362	974	0.06%	0.007%
63	11.482	3219	3232	3260	rBV	815639	1334174	78.42%	9.463%
64	11.858	3337	3349	3372	rBV	807193	1312550	77.15%	9.310%
65	12.218	3458	3461	3464	rBV	1386	1315	0.08%	0.009%
66	12.395	3512	3516	3518	rBV	1613	1144	0.07%	0.008%
67	12.469	3532	3539	3540	rBV2	1737	1888	0.11%	0.013%
68	13.254	3779	3783	3786	rBV2	839	678	0.04%	0.005%
69	13.276	3786	3790	3793	rBV	1792	1524	0.09%	0.011%
70	13.337	3804	3809	3811	rBV	1853	1616	0.09%	0.011%
71	13.366	3815	3818	3820	rBV	1595	1041	0.06%	0.007%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032019\
Data File : VU030231.D
Acq On : 20 Mar 2019 18:38
Operator : JC/SP
Sample : K2022-04
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0992

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_U\METHOD\SOMULM031919WMA.M
Title : VOC Analysis

72	13.591	3885	3888	3890	rBV2	1186	669	0.04%	0.005%
73	13.707	3921	3924	3927	rVB2	1778	1034	0.06%	0.007%
74	13.726	3927	3930	3933	rBV	1231	683	0.04%	0.005%

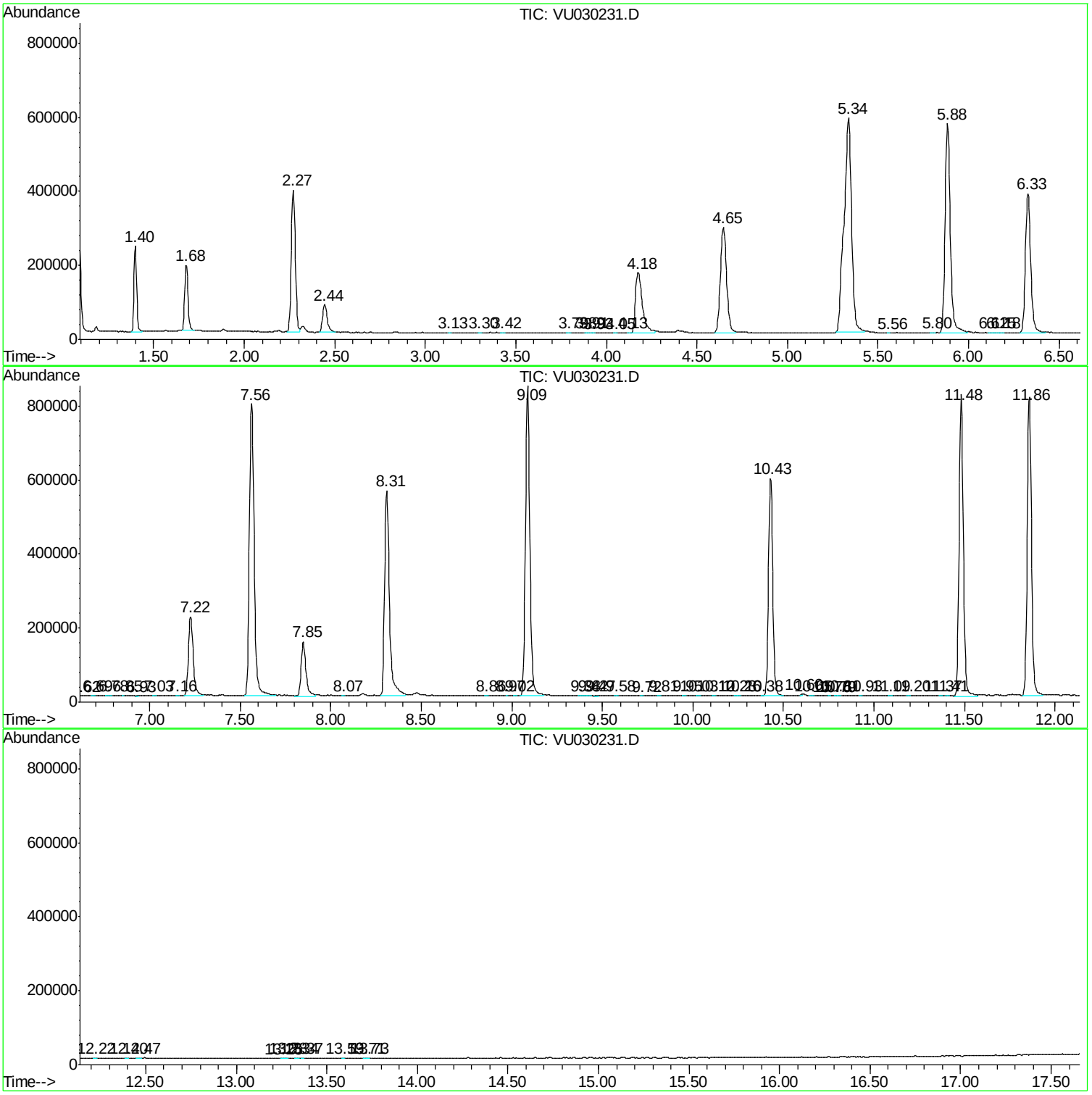
Sum of corrected areas: 14098391

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032019\
Data File : VU030231.D
Acq On : 20 Mar 2019 18:38
Operator : JC/SP
Sample : K2022-04
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0992

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.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_U\DATA\VU032019\
Data File : VU030231.D
Acq On : 20 Mar 2019 18:38
Operator : JC/SP
Sample : K2022-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0992

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis

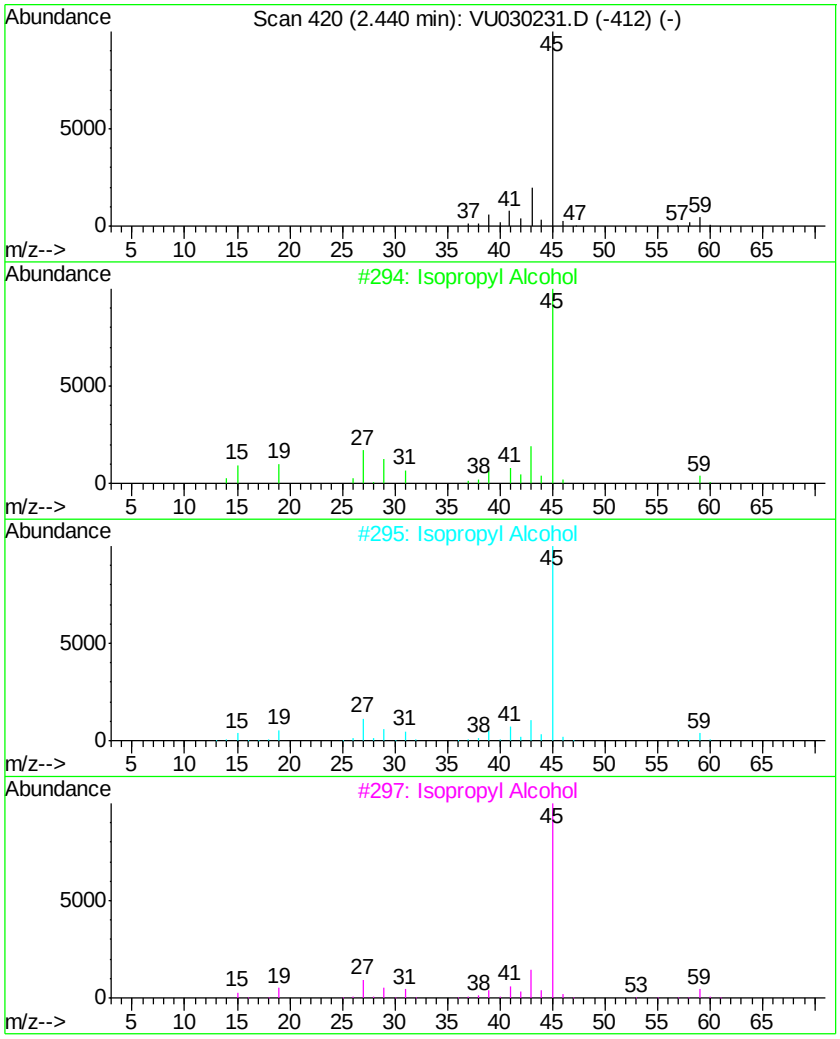
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

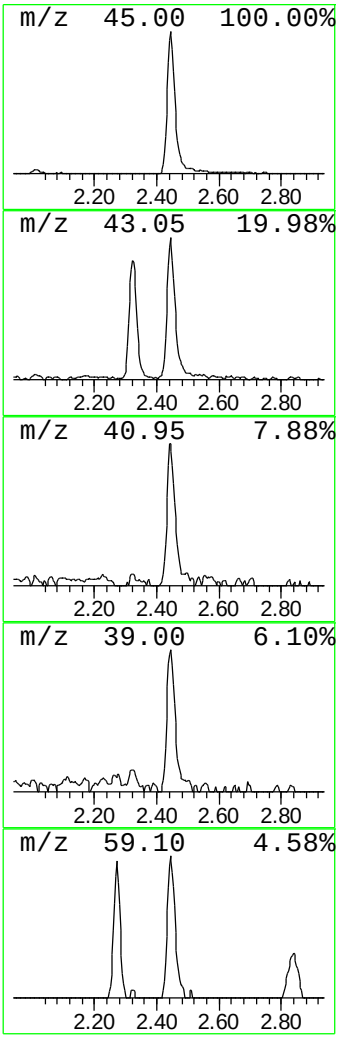
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	5.78 ug/L	132047	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	83
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4	Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40
5	Formamide	45	CH3NO	000075-12-7	5





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032019\
Data File : VU030231.D
Acq On : 20 Mar 2019 18:38
Operator : JC/SP
Sample : K2022-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0992

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.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	2.44	5.8	ug/L	132047	1	5.88	1141710	50.0