LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091319\
Data File : VV012752.D
Acq On : 14 Sep 2019 02:25
Operator : SY/MD
Sample : K4868-09
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0ML6

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\SOMVLM091319WMA.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	64	71	85	rVB	331859	319991	10.78%	1.339%
2	1.579	145	152	164	rVB	298343	342237	11.53%	1.432%
3	2.129	313	323	335	rBV2	596409	876476	29.53%	3.668%
4	2.303	366	377	400	rBV	91766	161450	5.44%	0.676%
5	2.534	443	449	456	rVB6	3150	4417	0.15%	0.018%
6	2.653	478	486	500	rVB2	7127	15376	0.52%	0.064%
7	2.852	545	548	553	rVB3	1192	805	0.03%	0.003%
8	2.913	561	567	569	rBV6	1029	948	0.03%	0.004%
9	3.042	604	607	610	rBV4	730	532	0.02%	0.002%
10	3.081	616	619	622	rVV3	927	598	0.02%	0.003%
11	3.158	638	643	646	rVV4	1043	808	0.03%	0.003%
12	3.190	650	653	657	rVB3	1102	966	0.03%	0.004%
13	3.216	657	661	662	rBV4	1163	948	0.03%	0.004%
14	3.232	662	666	673	rVB5	1835	2339	0.08%	0.010%
15	3.319	689	693	697	rBV4	645	641	0.02%	0.003%
16	3.354	697	704	707	rBV6	968	920	0.03%	0.004%
17	3.399	714	718	723	rVB5	1075	1004	0.03%	0.004%
18	3.425	723	726	729	rBV2	894	551	0.02%	0.002%
19	3.566	767	770	773	rBV3	1098	753	0.03%	0.003%
20	3.611	779	784	786	rBV3	737	705	0.02%	0.003%
21	3.733	818	822	826	rBV3	866	698	0.02%	0.003%
22	3.756	826	829	835	rBV4	813	617	0.02%	0.003%
23	3.856	856	860	863	rVV4	840	709	0.02%	0.003%
24	3.923	868	881	929	rBV	308929	972420	32.76%	4.070%
25	4.399	1010	1029	1052	rBV	527404	1276364	43.00%	5.342%
26	4.656	1095	1109	1127	rVB3	27017	67118	2.26%	0.281%
27	4.833	1160	1164	1169	rBV5	1721	1666	0.06%	0.007%
28	4.875	1174	1177	1181	rVB4	903	897	0.03%	0.004%
29	4.958	1197	1203	1207	rBV7	1485	1462	0.05%	0.006%
30	5.010	1216	1219	1224	rBV5	1013	894	0.03%	0.004%
31	5.093	1225	1245	1270	rBV2	1164042	2968553	100.00%	12.424%
32	5.515	1374	1376	1380	rBV3	840	696	0.02%	0.003%
33	5.662	1406	1422	1449	rBV	847175	1666366	56.13%	6.974%
34	5.958	1496	1514	1543	rBV2	985658	2014026	67.85%	8.429%

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Instrument : MSVOA_V
ClientSampleId : C0ML6

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\SOMVLM091319WMA.M
Title : VOC Analysis

35	6.116	1549	1563	1588	rBV	738712	1484889	50.02%	6.215%
36	6.428	1658	1660	1663	rBV3	821	616	0.02%	0.003%
37	6.463	1668	1671	1676	rVB5	777	698	0.02%	0.003%
38	6.492	1676	1680	1682	rBV5	994	801	0.03%	0.003%
39	6.524	1687	1690	1692	rVB3	1022	531	0.02%	0.002%
40	6.550	1694	1698	1701	rBV3	735	636	0.02%	0.003%
41	6.595	1708	1712	1715	rBV3	1255	967	0.03%	0.004%
42	6.643	1721	1727	1741	rBV4	5056	11185	0.38%	0.047%
43	6.753	1760	1761	1766	rVB3	1002	607	0.02%	0.003%
44	6.817	1777	1781	1784	rVB4	1032	952	0.03%	0.004%
45	6.855	1788	1793	1794	rBV2	657	580	0.02%	0.002%
46	7.029	1831	1847	1866	rBV	346285	625862	21.08%	2.619%
47	7.174	1887	1892	1894	rBV5	2689	2671	0.09%	0.011%
48	7.270	1916	1922	1924	rBV5	1102	1175	0.04%	0.005%
49	7.357	1936	1949	1970	rBV	1252485	2148850	72.39%	8.993%
50	7.662	2032	2044	2060	rBV	248655	418697	14.10%	1.752%
51	7.794	2083	2085	2091	rVB5	1354	988	0.03%	0.004%
52	7.881	2104	2112	2119	rBV10	2647	4644	0.16%	0.019%
53	7.952	2129	2134	2135	rBV5	1007	947	0.03%	0.004%
54	7.990	2144	2146	2150	rVB4	1852	947	0.03%	0.004%
55	8.016	2150	2154	2155	rBV3	1392	1197	0.04%	0.005%
56	8.129	2177	2189	2229	rBV2	757183	1659548	55.90%	6.946%
57	8.695	2363	2365	2369	rVV4	1071	800	0.03%	0.003%
58	8.720	2371	2373	2377	rVV3	875	588	0.02%	0.002%
59	8.756	2380	2384	2390	rVB6	1220	1085	0.04%	0.005%
60	8.894	2413	2427	2459	rBV	1203323	2003701	67.50%	8.386%
61	9.180	2511	2516	2526	rVB10	2719	4495	0.15%	0.019%
62	9.228	2526	2531	2537	rBV6	1194	1431	0.05%	0.006%
63	9.283	2546	2548	2553	rVB4	833	714	0.02%	0.003%
64	9.421	2588	2591	2594	rBV4	846	716	0.02%	0.003%
65	9.457	2598	2602	2606	rBV6	1005	808	0.03%	0.003%
66	9.547	2627	2630	2633	rBV4	832	667	0.02%	0.003%
67	9.569	2633	2637	2639	rBV3	942	672	0.02%	0.003%
68	9.585	2639	2642	2644	rBV4	855	564	0.02%	0.002%
69	9.932	2747	2750	2754	rVB3	1008	860	0.03%	0.004%
70	9.977	2759	2764	2770	rVB3	876	1091	0.04%	0.005%
71	10.174	2822	2825	2828	rVB3	850	593	0.02%	0.002%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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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\SOMVLM091319WMA.M
Title : VOC Analysis

72	10.257	2836	2851	2874	rBV	879752	1391225	46.87%	5.823%
73	10.424	2896	2903	2907	rBV6	2578	3041	0.10%	0.013%
74	10.466	2912	2916	2919	rBV3	812	761	0.03%	0.003%
75	10.559	2939	2945	2949	rBV3	755	919	0.03%	0.004%
76	10.775	3010	3012	3019	rVB6	862	568	0.02%	0.002%
77	10.836	3026	3031	3034	rVB4	886	586	0.02%	0.002%
78	10.955	3060	3068	3072	rBV5	1170	1503	0.05%	0.006%
79	11.032	3089	3092	3094	rBV3	1169	531	0.02%	0.002%
80	11.071	3100	3104	3105	rBV2	896	545	0.02%	0.002%
81	11.206	3143	3146	3147	rBV2	984	560	0.02%	0.002%
82	11.293	3160	3173	3193	rBV	892244	1414213	47.64%	5.919%
83	11.617	3270	3274	3276	rVB4	839	582	0.02%	0.002%
84	11.669	3277	3290	3312	rBV	1243538	1958746	65.98%	8.198%
85	12.038	3401	3405	3413	rBV6	1391	1561	0.05%	0.007%
86	12.074	3413	3416	3420	rVB3	861	573	0.02%	0.002%
87	12.276	3477	3479	3481	rBV2	918	590	0.02%	0.002%
88	12.534	3553	3559	3561	rBV4	805	915	0.03%	0.004%
89	13.071	3724	3726	3730	rVB3	831	526	0.02%	0.002%
90	13.183	3759	3761	3765	rBV3	841	537	0.02%	0.002%
91	13.273	3786	3789	3793	rVB3	1228	977	0.03%	0.004%
92	13.312	3793	3801	3812	rBV4	7857	14082	0.47%	0.059%
93	13.350	3812	3813	3819	rVB4	1544	1035	0.03%	0.004%
94	13.382	3819	3823	3824	rBV	728	596	0.02%	0.002%
95	13.485	3853	3855	3861	rVB5	821	643	0.02%	0.003%
96	13.694	3918	3920	3924	rBV2	981	872	0.03%	0.004%
97	13.755	3936	3939	3941	rBV3	897	661	0.02%	0.003%
98	13.791	3946	3950	3954	rBV7	2785	3187	0.11%	0.013%
99	14.636	4210	4213	4217	rBV5	1056	883	0.03%	0.004%
100	14.823	4269	4271	4273	rBV	1175	640	0.02%	0.003%

Sum of corrected areas: 23893782

LSC Report - Integrated Chromatogram

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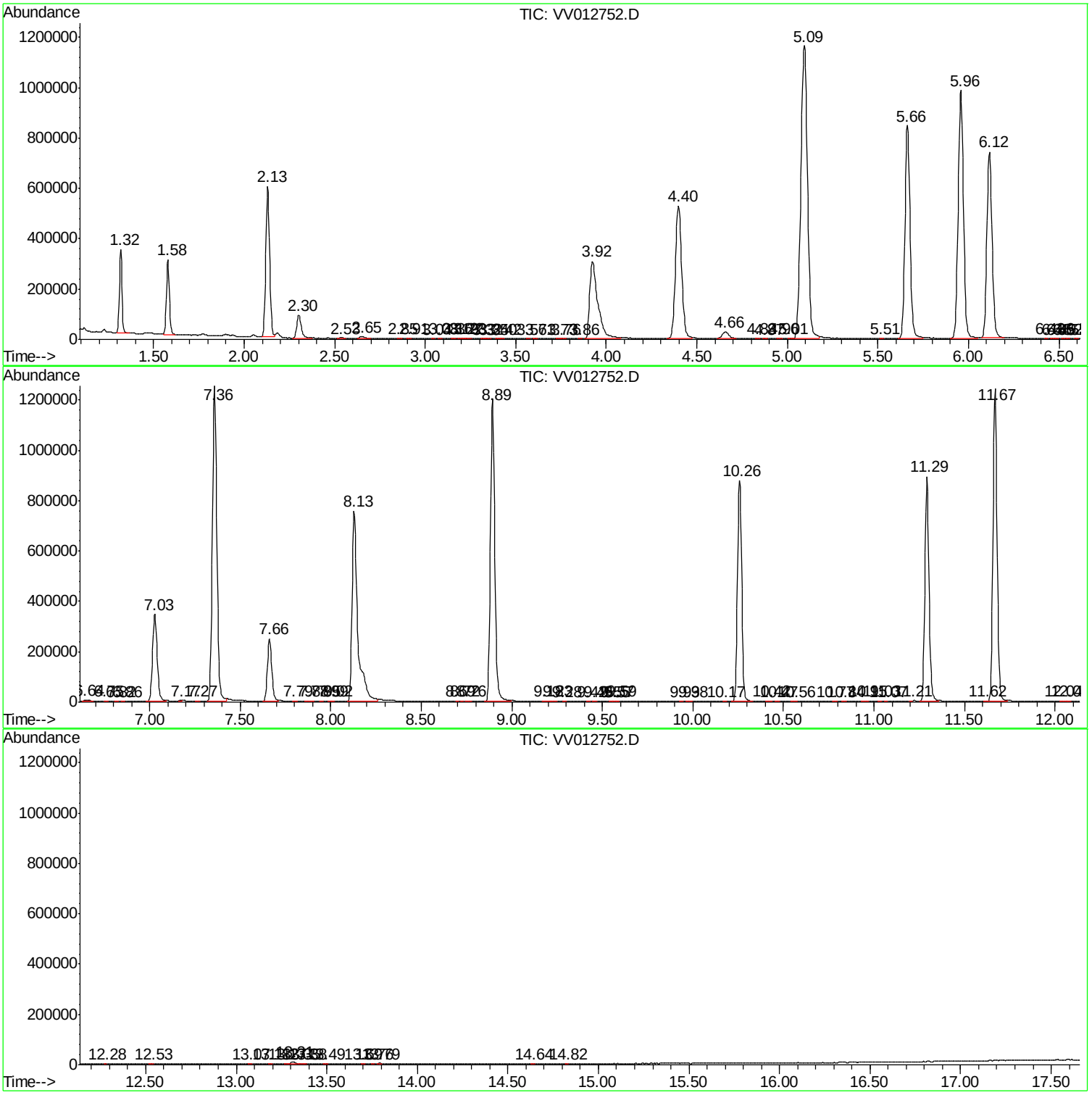
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0ML6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.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\VV091319\
Data File : VV012752.D
Acq On : 14 Sep 2019 02:25
Operator : SY/MD
Sample : K4868-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0ML6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis

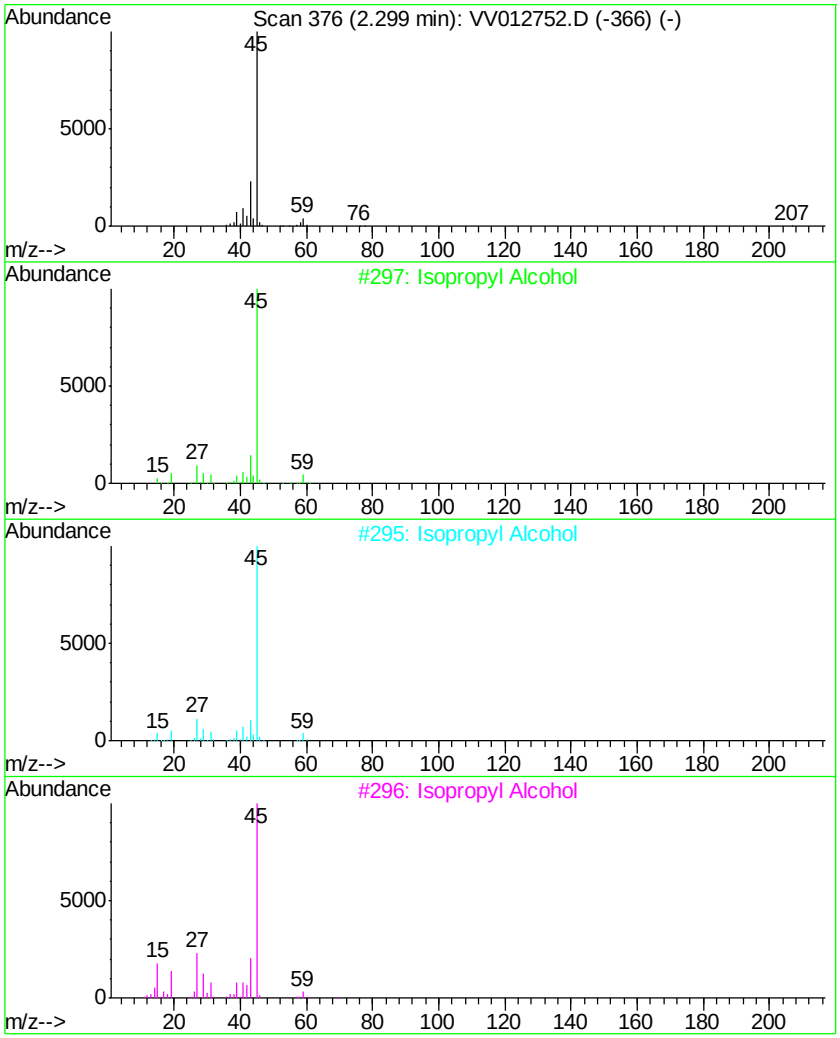
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

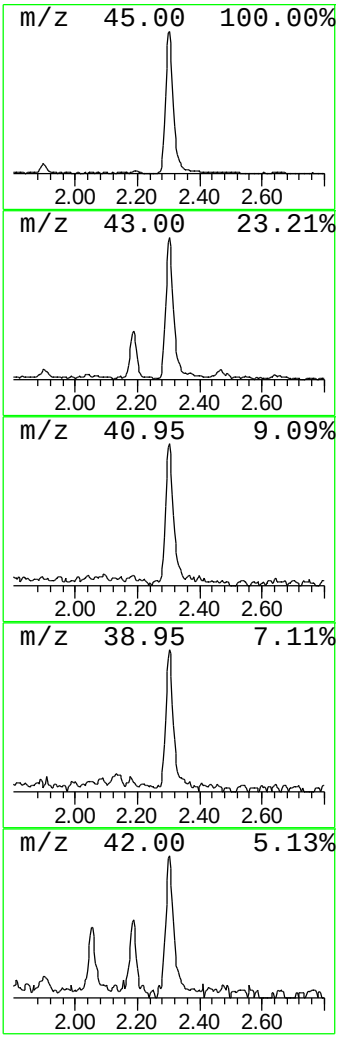
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.30	4.84 ug/L	161450	1,4-Difluorobenzene	5.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	86
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	72
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	72
5	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	56





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091319\
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.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	2.30	4.8	ug/L	161450	1	5.66	1666370	50.0