LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120220\
Data File : VV019449.D
Acq On : 02 Dec 2020 15:20
Operator : SY/MD
Sample : L4921-02
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0FW1

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\SOMVLM112320WMA.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	1.316	62	70	85	rBV	236069	239349	11.28%	1.637%
2	1.576	143	151	162	rBV	214453	240618	11.34%	1.646%
3	2.119	310	320	333	rBV	443360	648300	30.56%	4.435%
4	2.283	361	371	396	rBV	37582	70354	3.32%	0.481%
5	2.518	440	444	447	rBV3	1298	1137	0.05%	0.008%
6	2.640	470	482	485	rBV7	2551	4775	0.23%	0.033%
7	3.158	641	643	648	rVV3	776	508	0.02%	0.003%
8	3.184	648	651	657	rVB2	473	370	0.02%	0.003%
9	3.299	680	687	692	rBV3	647	585	0.03%	0.004%
10	3.547	759	764	767	rVB3	600	503	0.02%	0.003%
11	3.698	807	811	814	rBV2	545	410	0.02%	0.003%
12	3.894	857	872	908	rBV2	168517	491220	23.15%	3.360%
13	4.116	933	941	961	rVB2	6206	15827	0.75%	0.108%
14	4.293	994	996	998	rBV3	760	394	0.02%	0.003%
15	4.373	1003	1021	1052	rBV	278330	701110	33.05%	4.796%
16	4.685	1115	1118	1122	rBV3	438	328	0.02%	0.002%
17	4.740	1133	1135	1137	rBV2	479	319	0.02%	0.002%
18	4.756	1139	1140	1147	rVV3	844	643	0.03%	0.004%
19	4.804	1154	1155	1160	rVB3	674	374	0.02%	0.003%
20	4.891	1178	1182	1186	rVV5	511	352	0.02%	0.002%
21	5.007	1214	1218	1220	rBV3	654	570	0.03%	0.004%
22	5.068	1220	1237	1280	rVV2	667841	1739021	81.97%	11.896%
23	5.405	1339	1342	1343	rBV3	751	479	0.02%	0.003%
24	5.441	1351	1353	1357	rVB3	822	474	0.02%	0.003%
25	5.576	1393	1395	1399	rVB4	776	462	0.02%	0.003%
26	5.640	1399	1415	1438	rBV	476377	959464	45.22%	6.563%
27	5.926	1490	1504	1524	rBV3	57386	121396	5.72%	0.830%
28	6.090	1541	1555	1578	rBV	390385	790796	37.27%	5.410%
29	6.286	1613	1616	1619	rBV3	835	734	0.03%	0.005%
30	6.319	1622	1626	1628	rVV4	700	422	0.02%	0.003%
31	6.415	1653	1656	1660	rBV3	629	403	0.02%	0.003%
32	6.479	1672	1676	1678	rBV2	540	451	0.02%	0.003%
33	6.585	1703	1709	1721	rBV5	1512	2407	0.11%	0.016%
34	6.647	1723	1728	1729	rBV3	1198	972	0.05%	0.007%

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Sample : L4921-02
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0FW1

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

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112320WMA.M
Title : VOC Analysis

35	6.769	1763	1766	1769	rVB2	857	353	0.02%	0.002%
36	6.849	1788	1791	1794	rBV4	643	543	0.03%	0.004%
37	7.007	1828	1840	1860	rBV	207461	375548	17.70%	2.569%
38	7.151	1876	1885	1902	rVB3	6776	13303	0.63%	0.091%
39	7.261	1917	1919	1921	rBV3	677	434	0.02%	0.003%
40	7.335	1930	1942	1968	rBV	763556	1307899	61.65%	8.947%
41	7.640	2026	2037	2060	rBV	151659	264234	12.45%	1.808%
42	7.814	2087	2091	2094	rBV5	520	449	0.02%	0.003%
43	7.997	2141	2148	2153	rBV6	1410	1673	0.08%	0.011%
44	8.106	2171	2182	2221	rBV2	388182	815662	38.44%	5.580%
45	8.399	2271	2273	2276	rBV2	616	395	0.02%	0.003%
46	8.598	2333	2335	2338	rBV3	486	347	0.02%	0.002%
47	8.634	2344	2346	2349	rBV3	528	408	0.02%	0.003%
48	8.698	2362	2366	2367	rBV3	531	399	0.02%	0.003%
49	8.708	2367	2369	2372	rVB4	732	430	0.02%	0.003%
50	8.830	2403	2407	2408	rBV4	706	444	0.02%	0.003%
51	8.872	2408	2420	2453	rBV	767230	1339873	63.15%	9.166%
52	9.042	2471	2473	2475	rBV3	694	343	0.02%	0.002%
53	9.068	2479	2481	2483	rVB	696	348	0.02%	0.002%
54	9.138	2498	2503	2504	rBV3	1206	850	0.04%	0.006%
55	9.228	2527	2531	2533	rBV3	740	528	0.02%	0.004%
56	9.248	2535	2537	2540	rVB	651	413	0.02%	0.003%
57	9.418	2587	2590	2593	rBV	588	557	0.03%	0.004%
58	9.463	2601	2604	2608	rVB5	605	491	0.02%	0.003%
59	9.646	2657	2661	2665	rBV3	713	460	0.02%	0.003%
60	9.846	2719	2723	2725	rBV2	367	349	0.02%	0.002%
61	10.042	2779	2784	2787	rBV4	796	684	0.03%	0.005%
62	10.167	2818	2823	2827	rVB3	530	519	0.02%	0.004%
63	10.235	2832	2844	2868	rBV	423058	674590	31.80%	4.615%
64	10.331	2872	2874	2877	rBV2	494	384	0.02%	0.003%
65	10.569	2943	2948	2952	rBV3	731	561	0.03%	0.004%
66	10.637	2965	2969	2975	rVB5	514	407	0.02%	0.003%
67	10.775	3004	3012	3014	rBV2	480	557	0.03%	0.004%
68	10.878	3041	3044	3050	rVB6	455	567	0.03%	0.004%
69	11.161	3129	3132	3134	rBV4	472	360	0.02%	0.002%
70	11.206	3137	3146	3154	rVV2	17385	27708	1.31%	0.190%
71	11.270	3154	3166	3196	rVB	738902	1234061	58.16%	8.442%

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ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0FW1

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

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112320WMA.M
Title : VOC Analysis

72	11.479	3227	3231	3234	rBV3	615	450	0.02%	0.003%
73	11.560	3247	3256	3270	rBV5	6439	13004	0.61%	0.089%
74	11.650	3270	3284	3307	rBV2	932025	2121657	100.00%	14.514%
75	11.923	3364	3369	3370	rBV3	454	360	0.02%	0.002%
76	11.977	3383	3386	3387	rBV2	647	349	0.02%	0.002%
77	12.135	3427	3435	3438	rBV5	1006	1190	0.06%	0.008%
78	12.386	3511	3513	3516	rBV2	619	366	0.02%	0.003%
79	12.415	3520	3522	3525	rVB2	555	333	0.02%	0.002%
80	12.466	3536	3538	3540	rBV2	725	319	0.02%	0.002%
81	12.547	3560	3563	3564	rBV	741	478	0.02%	0.003%
82	12.662	3590	3599	3610	rBV2	22083	38687	1.82%	0.265%
83	13.283	3782	3792	3807	rBV	109669	173603	8.18%	1.188%
84	13.373	3815	3820	3822	rBV2	713	678	0.03%	0.005%
85	13.389	3823	3825	3830	rVB3	766	386	0.02%	0.003%
86	13.505	3858	3861	3864	rBV2	464	460	0.02%	0.003%
87	13.530	3866	3869	3876	rVV4	1392	1297	0.06%	0.009%
88	13.572	3879	3882	3886	rBV4	514	355	0.02%	0.002%
89	13.627	3895	3899	3905	rBV3	553	516	0.02%	0.004%
90	13.765	3931	3942	3959	rBV	84463	137219	6.47%	0.939%
91	13.932	3991	3994	3997	rBV	678	503	0.02%	0.003%
92	14.180	4063	4071	4085	rVB5	4921	8539	0.40%	0.058%
93	14.299	4105	4108	4113	rVB4	860	665	0.03%	0.005%
94	14.350	4120	4124	4126	rBV4	741	514	0.02%	0.004%
95	14.402	4138	4140	4144	rVB2	836	457	0.02%	0.003%
96	14.958	4310	4313	4317	rBV3	1023	900	0.04%	0.006%
97	15.026	4332	4334	4338	rVB3	897	462	0.02%	0.003%
98	15.395	4445	4449	4451	rBV3	664	626	0.03%	0.004%
99	15.421	4451	4457	4466	rVV7	6384	9923	0.47%	0.068%
100	15.887	4599	4602	4610	rVB7	1147	1317	0.06%	0.009%

Sum of corrected areas: 14618271

LSC Report - Integrated Chromatogram

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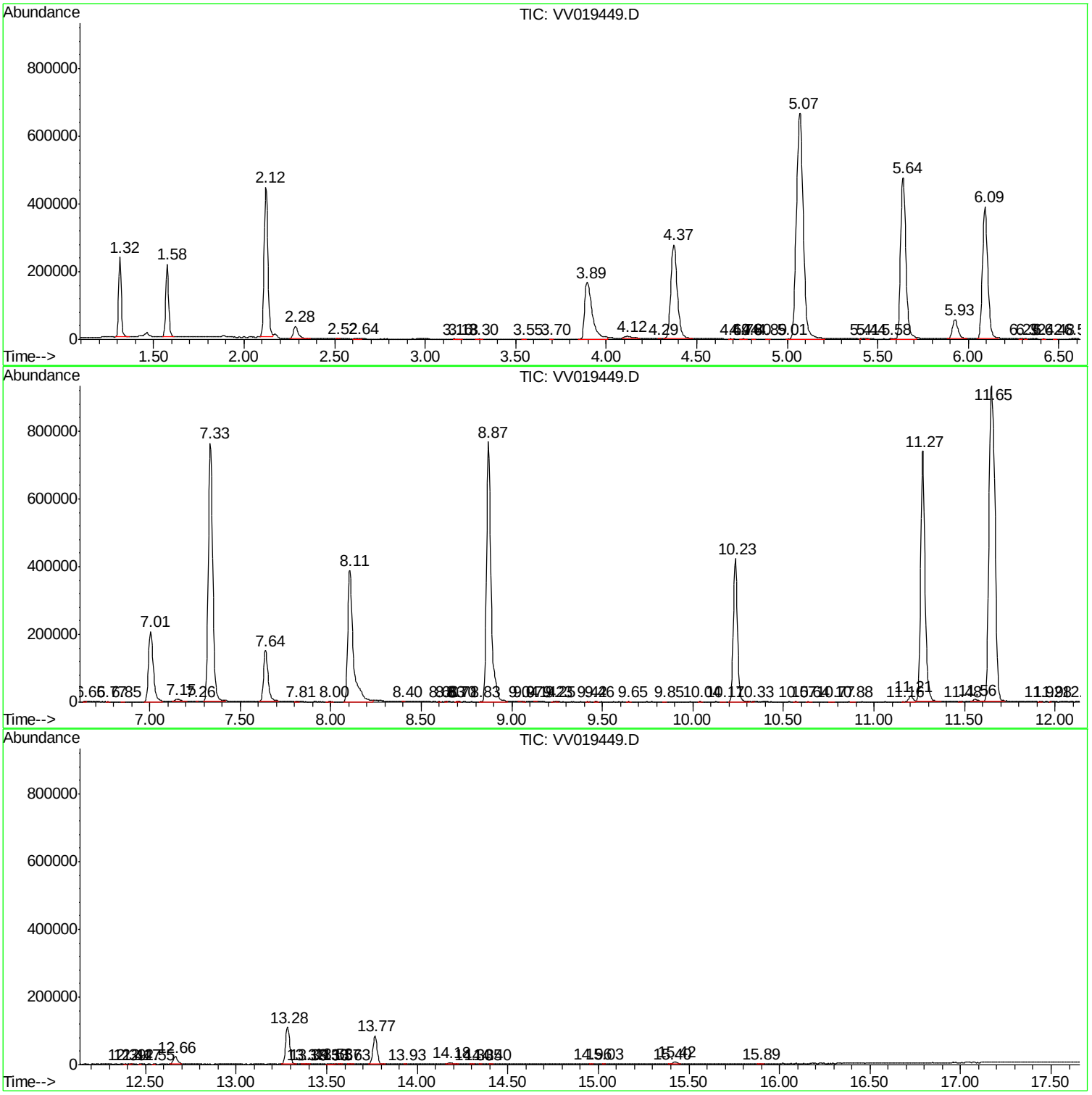
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0FW1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112320WMA.M
Quant Title : VOC Analysis

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



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Quant Title : VOC Analysis

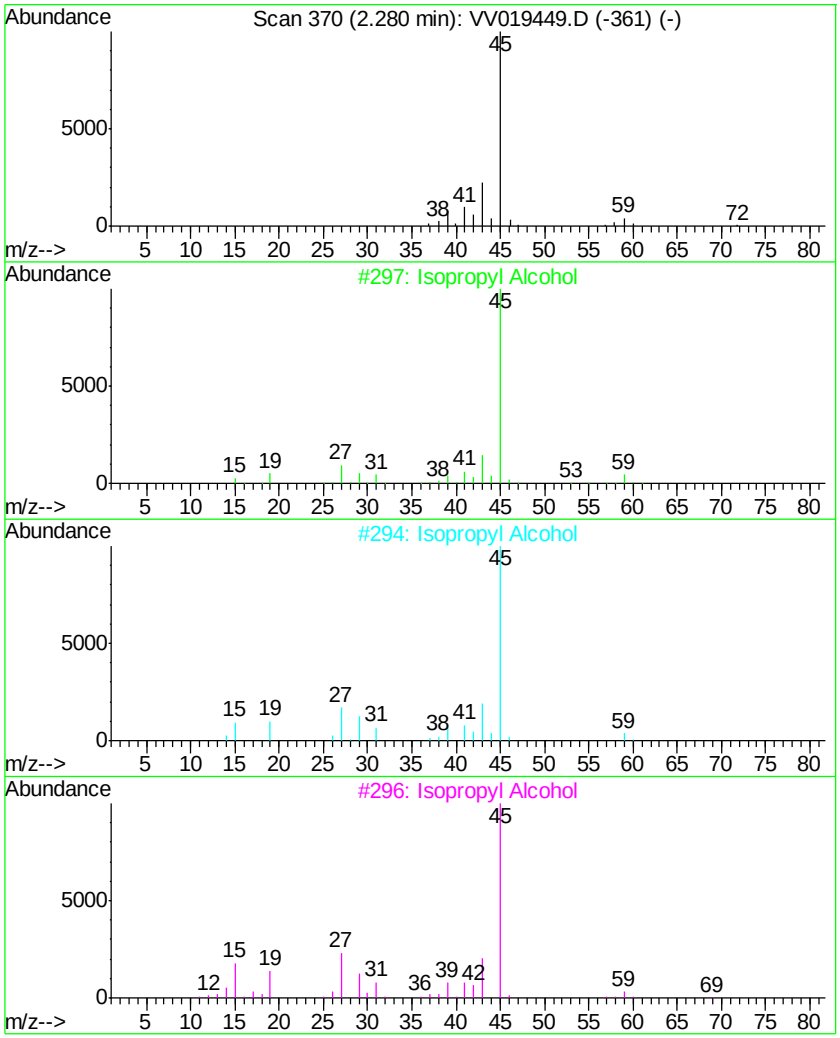
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

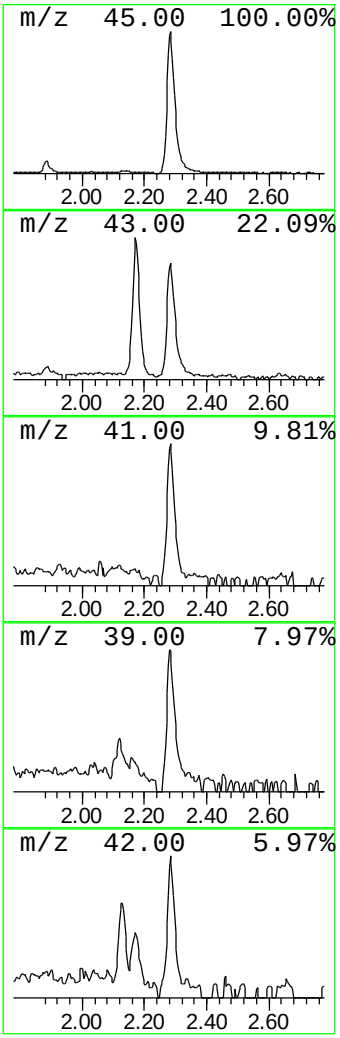
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.28	3.67 ug/L	70354	1,4-Difluorobenzene	5.64

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	72
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4	Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9





Tentatively Identified Compound (LSC) summary

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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	2.28	3.7	ug/L	70354	1	5.64	959464	50.0