LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091319\
Data File : VV012737.D
Acq On : 13 Sep 2019 19:56
Operator : SY/MD
Sample : K4707-06
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0CJ7

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	89	rVB	350246	344849	5.69%	1.143%
2	1.579	144	152	166	rVB	295294	344658	5.69%	1.143%
3	2.129	313	323	333	rBV	598116	839068	13.85%	2.782%
4	2.184	334	340	353	rVB	68532	104749	1.73%	0.347%
5	2.302	370	377	392	rVB	17086	31160	0.51%	0.103%
6	2.460	423	426	427	rBV2	1019	589	0.01%	0.002%
7	2.534	445	449	457	rVB8	2700	3479	0.06%	0.012%
8	2.653	472	486	504	rBV2	70390	147049	2.43%	0.488%
9	2.749	513	516	518	rBV3	1064	694	0.01%	0.002%
10	2.794	527	530	536	rVB6	1478	1516	0.03%	0.005%
11	3.000	589	594	596	rVV2	737	728	0.01%	0.002%
12	3.013	596	598	601	rVV4	1157	613	0.01%	0.002%
13	3.036	601	605	606	rVV3	822	658	0.01%	0.002%
14	3.167	643	646	649	rVV4	1680	1543	0.03%	0.005%
15	3.200	653	656	662	rVB4	1304	1302	0.02%	0.004%
16	3.778	832	836	838	rBV	828	664	0.01%	0.002%
17	3.859	857	861	864	rBV3	765	641	0.01%	0.002%
18	3.926	864	882	927	rBV2	337549	1083896	17.89%	3.594%
19	4.399	1009	1029	1055	rBV	513981	1248838	20.62%	4.141%
20	4.621	1095	1098	1102	rVB3	1198	721	0.01%	0.002%
21	4.875	1173	1177	1182	rBV6	1275	1318	0.02%	0.004%
22	4.917	1186	1190	1196	rBV8	1169	1477	0.02%	0.005%
23	5.093	1224	1245	1278	rBV2	1153315	2964069	48.93%	9.828%
24	5.486	1365	1367	1371	rBV3	926	643	0.01%	0.002%
25	5.511	1371	1375	1378	rBV4	1381	1099	0.02%	0.004%
26	5.589	1394	1399	1404	rBV6	1323	1503	0.02%	0.005%
27	5.662	1407	1422	1454	rBV	922643	1827088	30.16%	6.058%
28	5.945	1495	1510	1532	rBV2	144397	295172	4.87%	0.979%
29	6.116	1548	1563	1585	rBV	731345	1455773	24.03%	4.827%
30	6.357	1635	1638	1641	rBV3	1644	838	0.01%	0.003%
31	6.434	1657	1662	1664	rBV4	1202	1210	0.02%	0.004%
32	6.553	1693	1699	1704	rBV9	1807	1735	0.03%	0.006%
33	6.646	1720	1728	1737	rBV4	6497	13646	0.23%	0.045%
34	6.765	1761	1765	1768	rBV3	912	653	0.01%	0.002%

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ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0CJ7

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\SOMVLM091319WMA.M
Title : VOC Analysis

35	6.936	1813	1818	1822	rBV5	783	826	0.01%	0.003%
36	6.955	1822	1824	1830	rVB3	887	579	0.01%	0.002%
37	7.029	1830	1847	1868	rBV	356431	634826	10.48%	2.105%
38	7.177	1884	1893	1894	rBV6	3909	4787	0.08%	0.016%
39	7.273	1918	1923	1924	rBV3	1253	934	0.02%	0.003%
40	7.357	1933	1949	1980	rBV	1285123	2257724	37.27%	7.486%
41	7.595	2021	2023	2029	rVB7	1558	1137	0.02%	0.004%
42	7.662	2031	2044	2062	rBV	249724	427013	7.05%	1.416%
43	7.887	2112	2114	2118	rBV3	989	823	0.01%	0.003%
44	7.981	2131	2143	2149	rBV3	7359	13098	0.22%	0.043%
45	8.129	2175	2189	2236	rBV2	770852	1644257	27.14%	5.452%
46	8.495	2301	2303	2307	rVV4	1240	729	0.01%	0.002%
47	8.743	2377	2380	2384	rBV4	1054	866	0.01%	0.003%
48	8.810	2398	2401	2404	rBV2	928	629	0.01%	0.002%
49	8.894	2414	2427	2467	rVV2	1384301	2645171	43.67%	8.771%
50	9.045	2472	2474	2476	rBV3	1347	707	0.01%	0.002%
51	9.116	2493	2496	2500	rVB4	1241	884	0.01%	0.003%
52	9.183	2510	2517	2529	rVB9	2704	4746	0.08%	0.016%
53	9.347	2564	2568	2572	rBV3	877	636	0.01%	0.002%
54	9.473	2602	2607	2612	rBV7	1025	1139	0.02%	0.004%
55	9.582	2636	2641	2642	rBV3	1325	984	0.02%	0.003%
56	9.592	2642	2644	2648	rVV4	874	831	0.01%	0.003%
57	9.662	2663	2666	2670	rBV4	1372	1097	0.02%	0.004%
58	9.733	2684	2688	2691	rVB5	976	804	0.01%	0.003%
59	9.756	2691	2695	2697	rBV4	906	696	0.01%	0.002%
60	9.804	2706	2710	2714	rVB5	963	827	0.01%	0.003%
61	9.894	2734	2738	2740	rBV3	1022	687	0.01%	0.002%
62	9.945	2749	2754	2758	rVB5	1042	814	0.01%	0.003%
63	9.968	2758	2761	2765	rBV4	1105	965	0.02%	0.003%
64	10.029	2775	2780	2781	rBV3	687	587	0.01%	0.002%
65	10.141	2812	2815	2818	rVB3	1142	609	0.01%	0.002%
66	10.190	2827	2830	2833	rBV4	1051	727	0.01%	0.002%
67	10.257	2836	2851	2877	rBV	836090	1311315	21.65%	4.348%
68	10.421	2893	2902	2914	rVB3	9062	15505	0.26%	0.051%
69	10.492	2922	2924	2929	rBV5	802	825	0.01%	0.003%
70	10.723	2990	2996	2998	rVB5	896	784	0.01%	0.003%
71	10.752	2998	3005	3006	rBV3	784	847	0.01%	0.003%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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

72	10.862	3035	3039	3043	rVB4	788	597	0.01%	0.002%
73	11.106	3111	3115	3119	rVB5	1301	1047	0.02%	0.003%
74	11.225	3138	3152	3161	rBV3	49693	83645	1.38%	0.277%
75	11.292	3161	3173	3200	rVB2	1194040	2333467	38.52%	7.737%
76	11.492	3230	3235	3238	rBV5	1520	1675	0.03%	0.006%
77	11.582	3254	3263	3271	rBV10	5848	10802	0.18%	0.036%
78	11.685	3277	3295	3321	rBV2	2843898	6057398	100.00%	20.085%
79	11.913	3362	3366	3371	rBV7	1159	1203	0.02%	0.004%
80	11.936	3371	3373	3381	rVB5	1026	849	0.01%	0.003%
81	12.003	3390	3394	3398	rBV3	752	687	0.01%	0.002%
82	12.093	3418	3422	3426	rBV4	709	623	0.01%	0.002%
83	12.151	3436	3440	3442	rBV3	991	836	0.01%	0.003%
84	12.215	3458	3460	3464	rVV3	742	599	0.01%	0.002%
85	12.289	3479	3483	3487	rBV3	1787	1556	0.03%	0.005%
86	12.321	3490	3493	3496	rVV2	947	657	0.01%	0.002%
87	12.411	3518	3521	3525	rBV5	999	622	0.01%	0.002%
88	12.447	3525	3532	3537	rBV6	2984	4176	0.07%	0.014%
89	12.569	3566	3570	3573	rBV2	903	637	0.01%	0.002%
90	12.681	3593	3605	3619	rBV	130571	218406	3.61%	0.724%
91	12.794	3633	3640	3646	rBV8	6501	8250	0.14%	0.027%
92	13.305	3787	3799	3816	rVV	514901	792138	13.08%	2.627%
93	13.553	3867	3876	3888	rVB3	10802	18026	0.30%	0.060%
94	13.791	3936	3950	3967	rBV	464469	732476	12.09%	2.429%
95	14.196	4066	4076	4087	rBV2	24910	43668	0.72%	0.145%
96	14.794	4260	4262	4269	rVB5	1478	1173	0.02%	0.004%
97	14.871	4279	4286	4294	rVB4	8337	11930	0.20%	0.040%
98	15.244	4400	4402	4405	rBV2	1236	745	0.01%	0.002%
99	15.357	4432	4437	4440	rBV7	1874	1884	0.03%	0.006%
100	15.447	4455	4465	4482	rVB2	75164	124977	2.06%	0.414%

Sum of corrected areas: 30158803

LSC Report - Integrated Chromatogram

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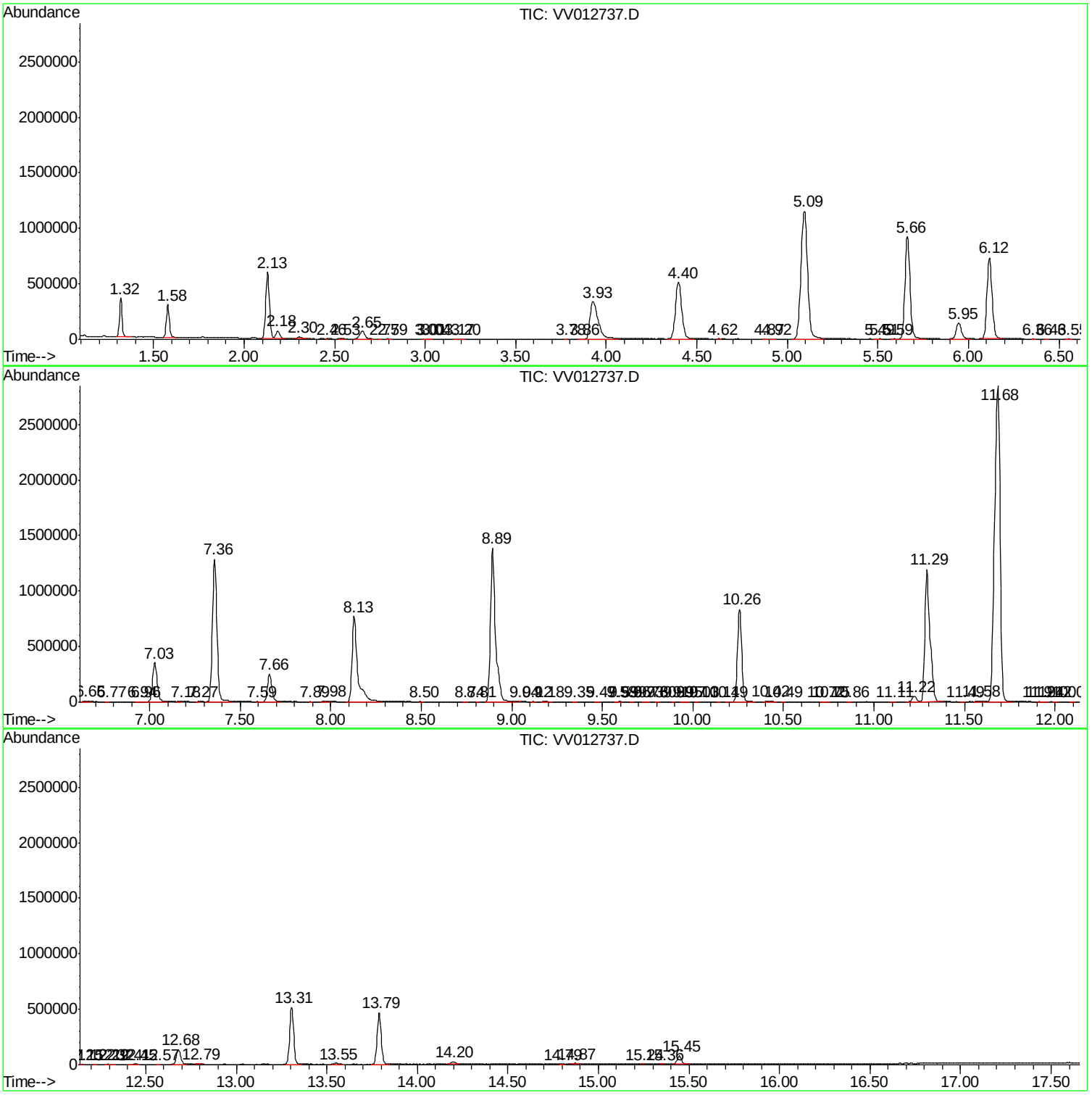
ClientSampleId : C0CJ7

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



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ClientSampleId : C0CJ7

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

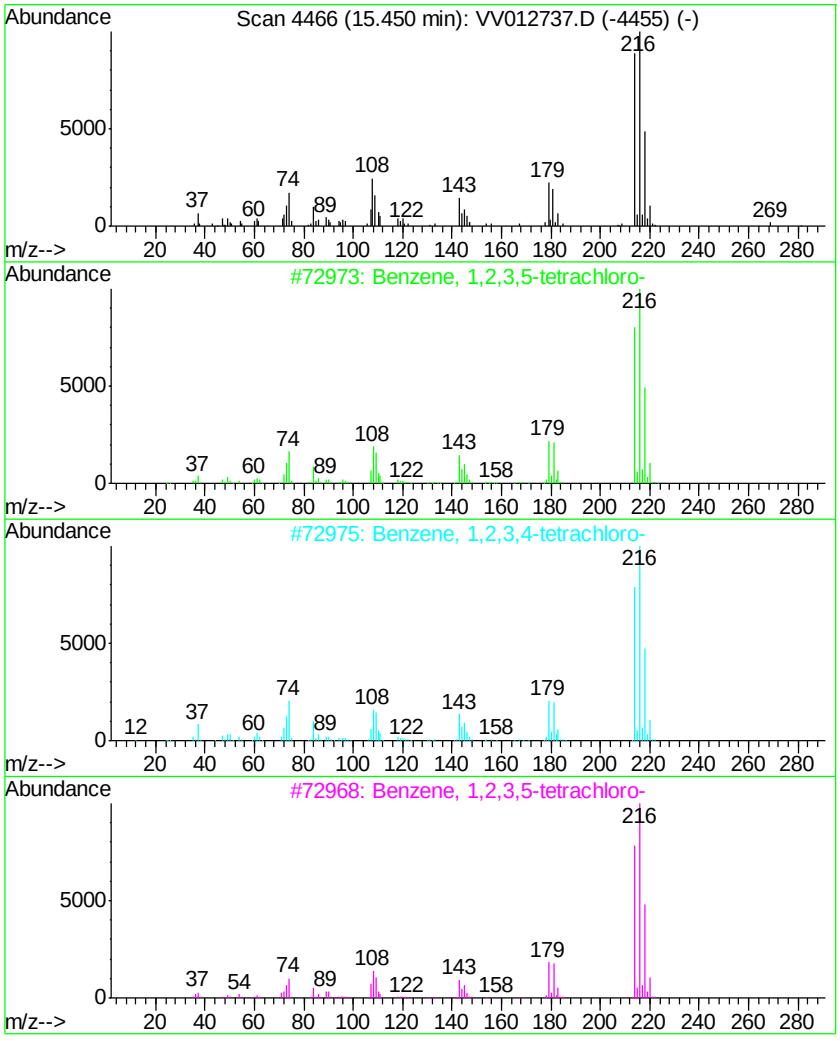
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

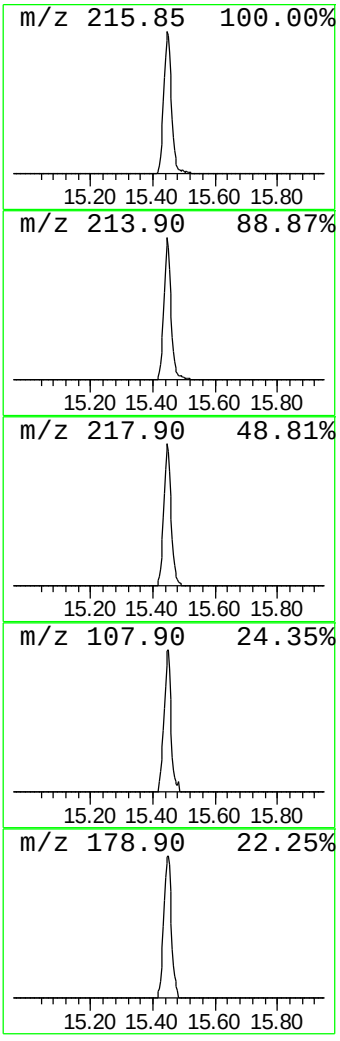
****

Peak Number 5 Benzene, 1,2,3,5-tetrachloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.45	2.68 ug/L	124977	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	99
2	Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	99
3	Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	99
4	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99
5	Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	99





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
Benzene, 1,2,3,5-...	15.45	2.7	ug/L	124977	3	11.29	2333470	50.0