LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121019\
Data File : VV013997.D
Acq On : 10 Dec 2019 19:26
Operator : SY/MD
Sample : K6202-16
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0C22

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\SOMVLM120219WMA.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	84	rVB	248533	242967	12.29%	1.668%
2	1.573	144	150	164	rVB	264270	305844	15.47%	2.100%
3	2.126	314	322	336	rVB	502753	708053	35.81%	4.861%
4	3.129	631	634	639	rBV6	1876	1345	0.07%	0.009%
5	3.775	832	835	839	rBV5	1739	1663	0.08%	0.011%
6	3.881	866	868	869	rBV2	1178	499	0.03%	0.003%
7	3.923	870	881	909	rVV	179075	475172	24.03%	3.262%
8	4.396	1015	1028	1050	rVB2	379411	889216	44.98%	6.105%
9	4.997	1213	1215	1217	rBV3	1390	804	0.04%	0.006%
10	5.090	1227	1244	1272	rBV2	777385	1977084	100.00%	13.574%
11	5.659	1408	1421	1447	rBV	693023	1360193	68.80%	9.338%
12	5.945	1501	1510	1528	rVB2	35810	74662	3.78%	0.513%
13	6.113	1549	1562	1584	rBV	393859	794703	40.20%	5.456%
14	6.592	1709	1711	1714	rVB4	1177	394	0.02%	0.003%
15	6.749	1756	1760	1764	rVV6	1132	1182	0.06%	0.008%
16	6.781	1767	1770	1771	rBV3	784	449	0.02%	0.003%
17	6.878	1797	1800	1802	rBV3	1253	862	0.04%	0.006%
18	6.926	1813	1815	1817	rBV3	534	283	0.01%	0.002%
19	6.984	1831	1833	1834	rBV2	911	332	0.02%	0.002%
20	7.026	1835	1846	1869	rVV	199631	356551	18.03%	2.448%
21	7.357	1937	1949	1969	rBV	775475	1332621	67.40%	9.149%
22	7.659	2033	2043	2065	rVB	142494	245429	12.41%	1.685%
23	8.055	2164	2166	2170	rVB4	946	575	0.03%	0.004%
24	8.129	2178	2189	2227	rBV3	400350	836896	42.33%	5.746%
25	8.833	2404	2408	2413	rBV5	877	855	0.04%	0.006%
26	8.891	2413	2426	2446	rBV	995780	1621921	82.04%	11.135%
27	9.312	2554	2557	2560	rBV4	1424	1116	0.06%	0.008%
28	9.399	2582	2584	2585	rBV	630	219	0.01%	0.002%
29	9.463	2601	2604	2606	rBV2	1517	931	0.05%	0.006%
30	9.530	2620	2625	2627	rBV4	1300	1091	0.06%	0.007%
31	9.546	2627	2630	2633	rVB2	1165	674	0.03%	0.005%
32	9.559	2633	2634	2637	rBV3	960	438	0.02%	0.003%
33	9.675	2667	2670	2671	rBV3	851	388	0.02%	0.003%
34	9.688	2671	2674	2677	rVV4	1271	844	0.04%	0.006%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121019\
Data File : VV013997.D
Acq On : 10 Dec 2019 19:26
Operator : SY/MD
Sample : K6202-16
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0C22

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\SOMVLM120219WMA.M
Title : VOC Analysis

35	9.710	2679	2681	2685	rVB4	1064	510	0.03%	0.004%
36	9.784	2701	2704	2708	rVB4	1269	795	0.04%	0.005%
37	9.862	2725	2728	2729	rBV2	783	351	0.02%	0.002%
38	9.887	2733	2736	2742	rVB5	2333	2605	0.13%	0.018%
39	9.919	2742	2746	2747	rBV3	1298	930	0.05%	0.006%
40	9.974	2756	2763	2766	rBV7	1753	1976	0.10%	0.014%
41	9.990	2766	2768	2771	rBV2	1226	721	0.04%	0.005%
42	10.048	2784	2786	2789	rBV3	992	468	0.02%	0.003%
43	10.112	2800	2806	2812	rVB8	988	1441	0.07%	0.010%
44	10.141	2812	2815	2819	rBV4	1670	1447	0.07%	0.010%
45	10.254	2838	2850	2870	rBV	548305	872535	44.13%	5.990%
46	10.399	2893	2895	2896	rBV2	893	370	0.02%	0.003%
47	10.482	2919	2921	2923	rBV3	874	325	0.02%	0.002%
48	10.550	2940	2942	2946	rBV5	1786	1333	0.07%	0.009%
49	10.627	2963	2966	2969	rBV5	1193	1059	0.05%	0.007%
50	10.669	2976	2979	2981	rBV2	953	601	0.03%	0.004%
51	10.720	2990	2995	2997	rBV4	1293	1334	0.07%	0.009%
52	10.849	3034	3035	3039	rVB3	1088	602	0.03%	0.004%
53	10.871	3040	3042	3045	rVB3	1611	801	0.04%	0.005%
54	10.887	3045	3047	3049	rBV	892	616	0.03%	0.004%
55	10.993	3078	3080	3083	rBV4	1053	698	0.04%	0.005%
56	11.051	3096	3098	3101	rBV3	1282	561	0.03%	0.004%
57	11.093	3107	3111	3114	rBV6	1334	1027	0.05%	0.007%
58	11.199	3140	3144	3146	rBV4	1647	1176	0.06%	0.008%
59	11.212	3146	3148	3149	rVV2	1257	462	0.02%	0.003%
60	11.289	3161	3172	3188	rBV	812864	1263899	63.93%	8.677%
61	11.665	3277	3289	3307	rBV	741860	1160482	58.70%	7.967%
62	12.106	3421	3426	3428	rBV5	2003	2000	0.10%	0.014%
63	12.411	3519	3521	3523	rBV3	933	500	0.03%	0.003%
64	12.431	3523	3527	3531	rVV6	1535	1397	0.07%	0.010%
65	12.534	3557	3559	3561	rBV3	827	292	0.01%	0.002%
66	12.569	3569	3570	3572	rBV2	1055	441	0.02%	0.003%
67	12.691	3606	3608	3609	rBV2	1360	622	0.03%	0.004%
68	12.762	3627	3630	3633	rVB4	1143	765	0.04%	0.005%
69	12.849	3655	3657	3660	rBV3	1150	643	0.03%	0.004%
70	13.054	3717	3721	3722	rBV3	1203	848	0.04%	0.006%
71	13.263	3784	3786	3788	rVB2	1496	646	0.03%	0.004%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121019\
Data File : VV013997.D
Acq On : 10 Dec 2019 19:26
Operator : SY/MD
Sample : K6202-16
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0C22

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\SOMVLM120219WMA.M
Title : VOC Analysis

72	13.283	3788	3792	3794	rBV4	1718	1505	0.08%	0.010%
73	13.373	3817	3820	3821	rBV2	982	498	0.03%	0.003%

Sum of corrected areas: 14565538

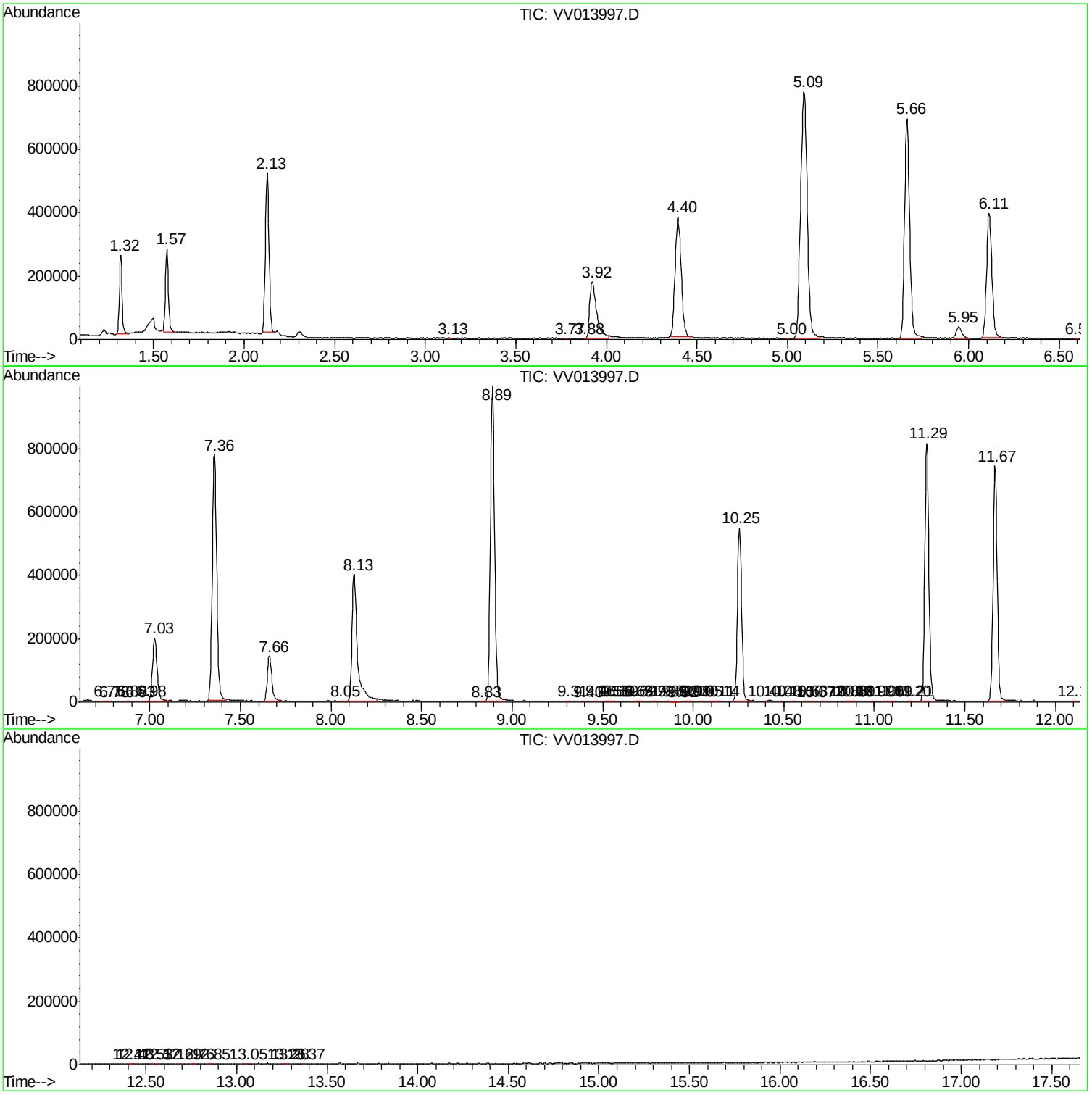
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121019\
Data File : VV013997.D
Acq On : 10 Dec 2019 19:26
Operator : SY/MD
Sample : K6202-16
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0C22

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.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\VV121019\
Data File : VV013997.D
Acq On : 10 Dec 2019 19:26
Operator : SY/MD
Sample : K6202-16
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0C22

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis

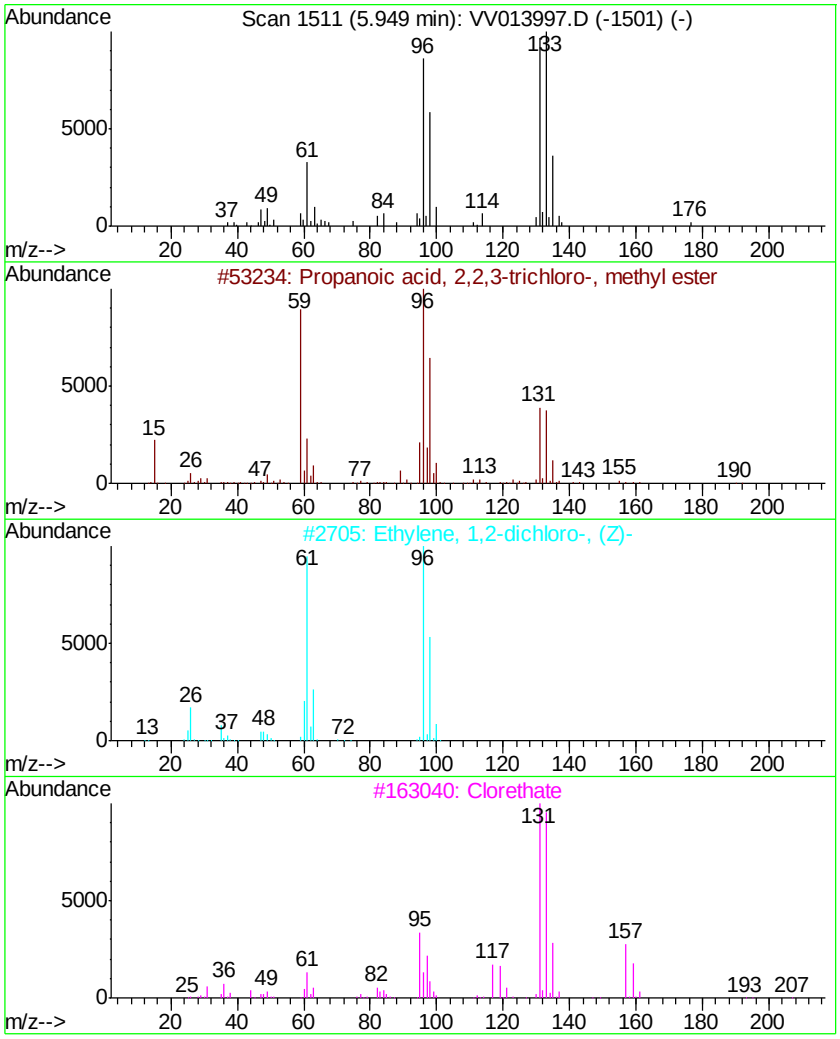
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

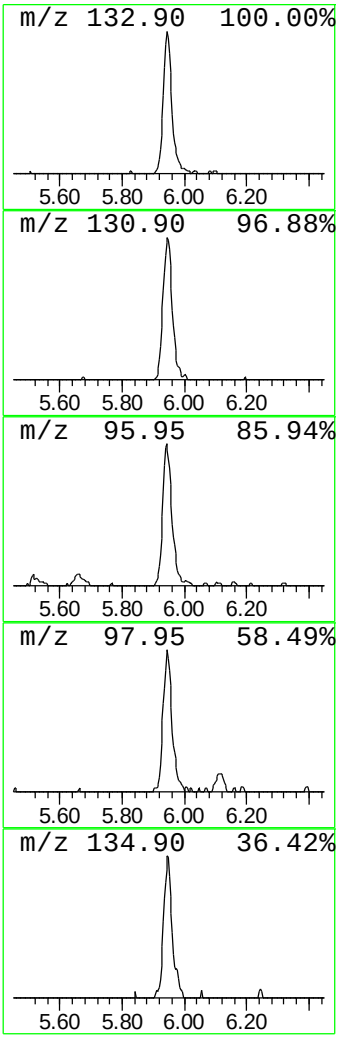
****

Peak Number 1 Propanoic acid, 2,2,3-trich... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	2.74 ug/L	74662	1,4-Difluorobenzene	5.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	78
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	41
3	Clorethate	322	C5H4Cl6O3	005634-37-7	38
4	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	27
5	Heptanoic acid, heptyl ester	228	C14H28O2	000624-09-9	10





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121019\
Data File : VV013997.D
Acq On : 10 Dec 2019 19:26
Operator : SY/MD
Sample : K6202-16
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0C22

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.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
Propanoic acid, 2...	5.95	2.7	ug/L	74662	1	5.66	1360190	50.0