LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112919\
Data File : VV013861.D
Acq On : 29 Nov 2019 20:03
Operator : SY/MD
Sample : K6028-07
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : H0AA4

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\SOMVLM110619WMA.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	1.213	32	38	57	rBV2	373743	393024	16.39%	2.018%
2	1.319	65	71	85	rVB	325648	329067	13.72%	1.690%
3	1.579	146	152	167	rVB	283061	322378	13.44%	1.655%
4	2.129	315	323	336	rVB	547151	766466	31.96%	3.935%
5	2.367	395	397	399	rBV3	2042	957	0.04%	0.005%
6	2.782	523	526	532	rBV7	2065	2093	0.09%	0.011%
7	3.010	594	597	599	rBV3	1095	498	0.02%	0.003%
8	3.081	616	619	621	rBV2	1401	962	0.04%	0.005%
9	3.110	626	628	630	rVB3	1005	394	0.02%	0.002%
10	3.142	636	638	643	rBV3	986	724	0.03%	0.004%
11	3.296	682	686	689	rBV6	1168	869	0.04%	0.004%
12	3.309	689	690	692	rVV2	814	382	0.02%	0.002%
13	3.335	695	698	700	rBV3	1644	1024	0.04%	0.005%
14	3.348	700	702	703	rBV2	805	309	0.01%	0.002%
15	3.409	718	721	722	rBV3	1017	446	0.02%	0.002%
16	3.454	733	735	739	rVB3	1141	494	0.02%	0.003%
17	3.483	742	744	746	rBV3	881	544	0.02%	0.003%
18	3.492	746	747	750	rVB3	1878	830	0.03%	0.004%
19	3.511	750	753	754	rBV3	1245	564	0.02%	0.003%
20	3.566	768	770	771	rBV	934	455	0.02%	0.002%
21	3.656	795	798	799	rBV3	1398	602	0.03%	0.003%
22	3.685	806	807	809	rVB2	1349	411	0.02%	0.002%
23	3.704	809	813	815	rBV5	1599	1109	0.05%	0.006%
24	3.743	821	825	826	rBV4	888	474	0.02%	0.002%
25	3.756	826	829	831	rVV3	1288	792	0.03%	0.004%
26	3.794	837	841	846	rBV6	1517	1146	0.05%	0.006%
27	3.820	846	849	853	rVV7	1923	1407	0.06%	0.007%
28	3.839	853	855	859	rVB5	875	623	0.03%	0.003%
29	3.920	867	880	911	rBV2	227685	610225	25.44%	3.133%
30	4.392	1009	1027	1055	rBV	402265	985184	41.08%	5.058%
31	4.627	1096	1100	1101	rBV3	1095	809	0.03%	0.004%
32	4.688	1117	1119	1123	rBV4	1212	838	0.03%	0.004%
33	4.740	1133	1135	1139	rBV4	843	661	0.03%	0.003%
34	4.794	1149	1152	1153	rBV3	1412	753	0.03%	0.004%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM110619WMA.M
Title : VOC Analysis

35	4.849	1167	1169	1173	rBV5	955	672	0.03%	0.003%
36	4.881	1175	1179	1180	rBV4	989	664	0.03%	0.003%
37	4.962	1202	1204	1207	rBV4	1077	610	0.03%	0.003%
38	5.093	1227	1245	1269	rBV2	944490	2398323	100.00%	12.314%
39	5.576	1393	1395	1398	rBV3	1563	999	0.04%	0.005%
40	5.659	1408	1421	1442	rBV	774757	1514131	63.13%	7.774%
41	6.113	1547	1562	1582	rBV	542073	1090346	45.46%	5.598%
42	6.531	1690	1692	1693	rBV	563	220	0.01%	0.001%
43	6.614	1716	1718	1720	rBV2	1272	652	0.03%	0.003%
44	6.640	1720	1726	1727	rBV5	3405	2806	0.12%	0.014%
45	6.952	1820	1823	1824	rBV2	1255	807	0.03%	0.004%
46	7.026	1830	1846	1869	rBV	292661	522472	21.78%	2.683%
47	7.357	1935	1949	1968	rBV	1142695	1975873	82.39%	10.145%
48	7.659	2033	2043	2059	rBV	208568	341543	14.24%	1.754%
49	8.125	2177	2188	2215	rBV	772097	1457825	60.79%	7.485%
50	8.524	2310	2312	2313	rBV2	1515	545	0.02%	0.003%
51	8.743	2378	2380	2385	rBV5	1195	1094	0.05%	0.006%
52	8.814	2401	2402	2403	rVB	770	149	0.01%	0.001%
53	8.891	2414	2426	2451	rBV	1134928	1820868	75.92%	9.349%
54	9.402	2580	2585	2588	rBV6	1534	1394	0.06%	0.007%
55	9.495	2612	2614	2616	rBV2	865	488	0.02%	0.003%
56	9.559	2632	2634	2635	rBV2	1512	720	0.03%	0.004%
57	9.672	2666	2669	2671	rBV3	1171	810	0.03%	0.004%
58	9.727	2684	2686	2689	rVB3	1511	757	0.03%	0.004%
59	9.813	2710	2713	2716	rBV5	1406	813	0.03%	0.004%
60	9.894	2735	2738	2740	rBV4	1084	493	0.02%	0.003%
61	9.942	2751	2753	2756	rBV4	855	488	0.02%	0.003%
62	10.106	2801	2804	2805	rBV3	720	382	0.02%	0.002%
63	10.257	2838	2851	2867	rBV	808690	1290161	53.79%	6.624%
64	10.415	2897	2900	2904	rBV4	2709	2294	0.10%	0.012%
65	10.469	2915	2917	2919	rBV2	1126	437	0.02%	0.002%
66	10.530	2934	2936	2939	rVB3	1629	811	0.03%	0.004%
67	10.553	2939	2943	2947	rBV5	1480	1365	0.06%	0.007%
68	10.649	2971	2973	2974	rBV2	1026	490	0.02%	0.003%
69	10.662	2975	2977	2982	rVB5	1812	1279	0.05%	0.007%
70	10.733	2997	2999	3001	rBV2	807	449	0.02%	0.002%
71	10.752	3001	3005	3010	rVV6	1339	1532	0.06%	0.008%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM110619WMA.M
Title : VOC Analysis

72	10.788	3014	3016	3020	rBV3	592	523	0.02%	0.003%
73	10.807	3020	3022	3024	rVB2	1031	441	0.02%	0.002%
74	10.823	3024	3027	3029	rBV4	1805	1049	0.04%	0.005%
75	10.852	3035	3036	3037	rBV	842	249	0.01%	0.001%
76	10.926	3057	3059	3061	rBV3	1367	585	0.02%	0.003%
77	10.993	3078	3080	3088	rVB6	1684	1878	0.08%	0.010%
78	11.042	3093	3095	3096	rBV2	1311	502	0.02%	0.003%
79	11.141	3124	3126	3128	rVB3	1258	436	0.02%	0.002%
80	11.289	3160	3172	3189	rBV	1122906	1743492	72.70%	8.952%
81	11.666	3277	3289	3311	rBV	1175402	1853526	77.28%	9.517%
82	11.961	3377	3381	3383	rBV4	2228	1485	0.06%	0.008%
83	12.222	3460	3462	3465	rBV3	877	622	0.03%	0.003%
84	12.350	3499	3502	3504	rBV3	1364	776	0.03%	0.004%
85	12.511	3549	3552	3556	rBV4	1772	1064	0.04%	0.005%
86	12.530	3556	3558	3561	rBV2	1178	826	0.03%	0.004%
87	12.601	3578	3580	3581	rBV2	1457	594	0.02%	0.003%
88	12.858	3658	3660	3666	rVB7	1420	945	0.04%	0.005%
89	13.006	3704	3706	3708	rBV3	1263	618	0.03%	0.003%
90	13.080	3727	3729	3730	rBV2	1019	401	0.02%	0.002%
91	13.148	3747	3750	3753	rBV3	1427	1151	0.05%	0.006%
92	13.366	3816	3818	3820	rBV2	1588	965	0.04%	0.005%
93	13.402	3827	3829	3832	rBV2	1055	525	0.02%	0.003%
94	13.527	3867	3868	3871	rBV2	1355	616	0.03%	0.003%

Sum of corrected areas: 19476545

LSC Report - Integrated Chromatogram

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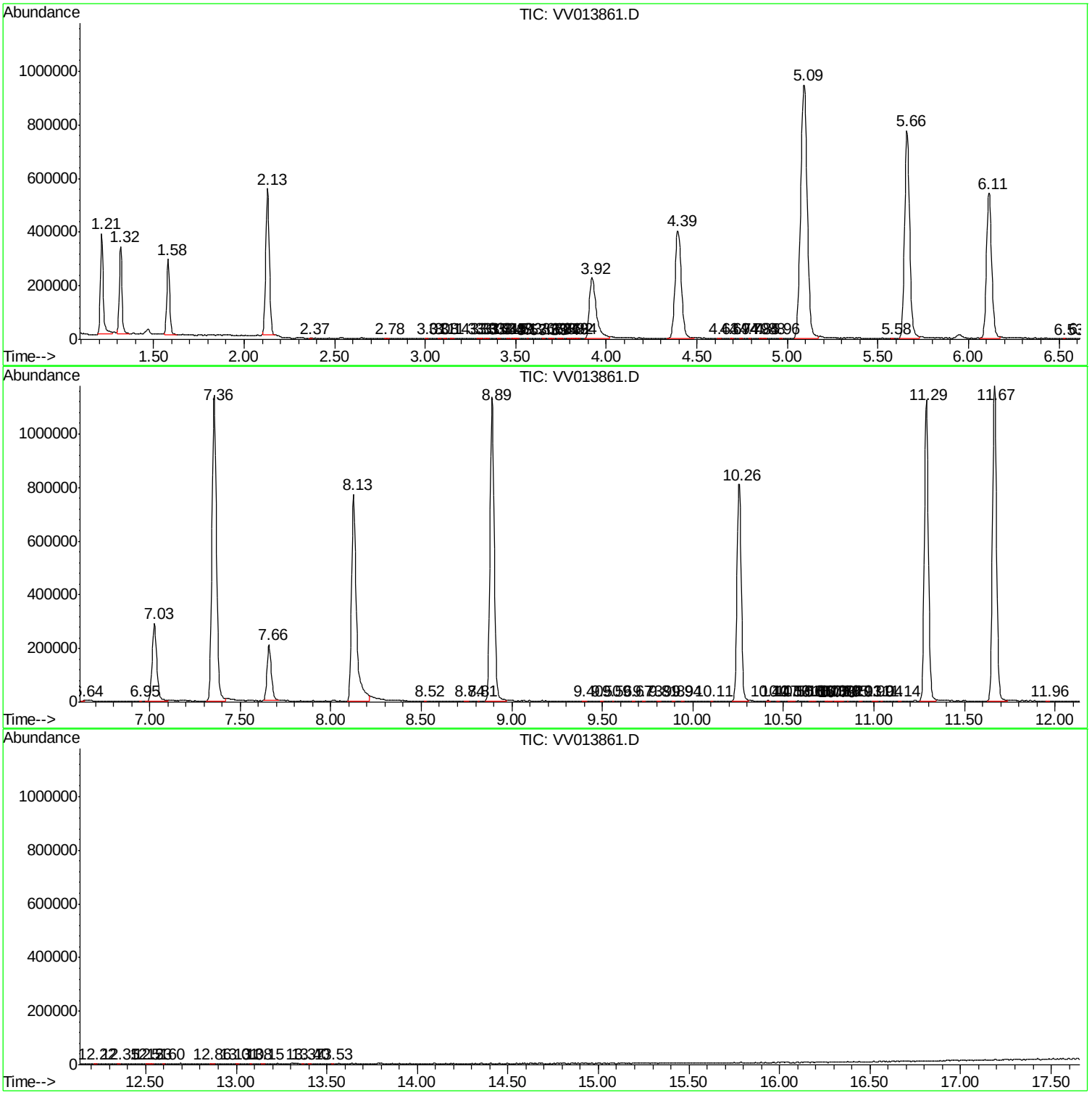
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : H0AA4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM110619WMA.M
Quant Title : VOC Analysis

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



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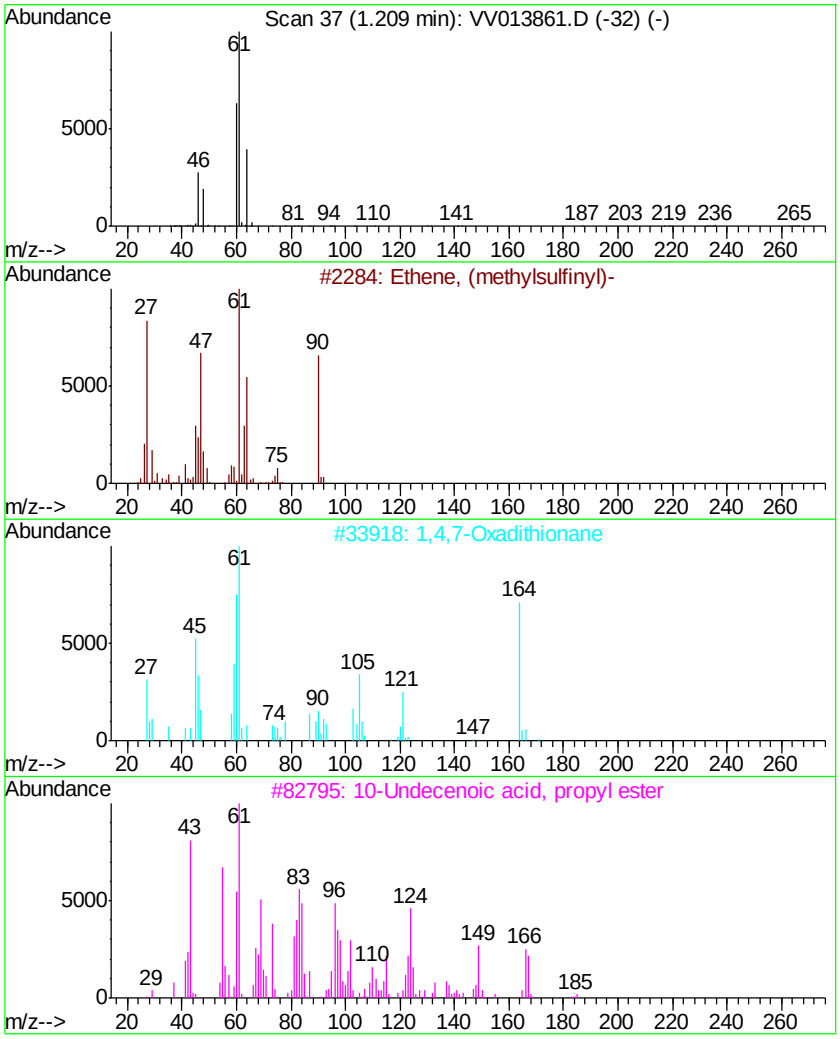
TIC Integration Parameters: LSCINT.P

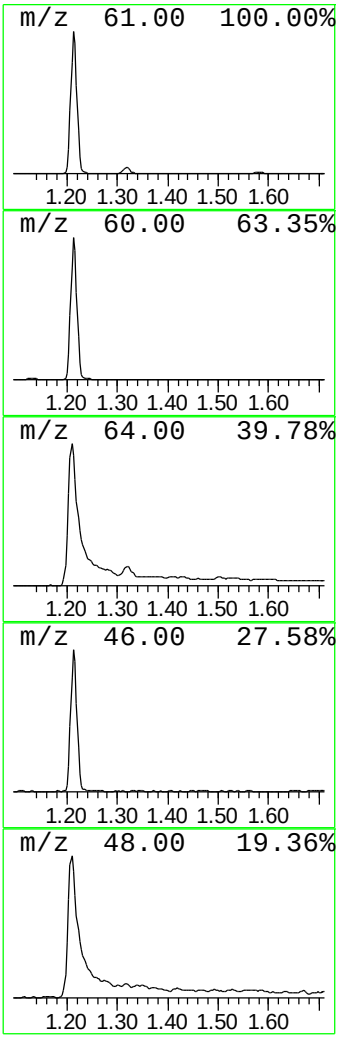
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	12.98 ug/L	393024	1,4-Difluorobenzene	5.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethene, (methylsulfinyl)-	90	C3H6OS	010258-86-3	9
2	1,4,7-Oxadithionane	164	C6H12OS2	040474-73-5	9
3	10-Undecenoic acid, propyl ester	226	C14H26O2	094230-80-5	9
4	Sulfur diimide, dimethyl-	90	C2H6N2S	013849-02-0	9
5	Methyl nitrite	61	CH3NO2	000624-91-9	5





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
unknown-01	1.21	13.0	ug/L	393024	1	5.66	1514130	50.0