LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090420\
Data File : VV018156.D
Acq On : 04 Sep 2020 13:33
Operator : SY/MD
Sample : VV0904MBL01
Misc : 5.0g/5.0ml/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK62

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\SOMVLM081120WMA.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	1.315	63	70	82	rVB	103579	106196	11.06%	1.422%
2	1.579	144	152	167	rBV	103398	118062	12.30%	1.581%
3	2.122	311	321	354	rVB	197542	313734	32.69%	4.200%
4	2.254	360	362	364	rVB	334	113	0.01%	0.002%
5	2.309	374	379	381	rBV2	657	673	0.07%	0.009%
6	2.341	387	389	394	rVB2	224	127	0.01%	0.002%
7	2.528	438	447	458	rVB2	4364	7159	0.75%	0.096%
8	2.640	476	482	488	rVB3	566	901	0.09%	0.012%
9	2.788	525	528	531	rVB2	412	271	0.03%	0.004%
10	2.868	549	553	560	rVV	176	179	0.02%	0.002%
11	2.955	576	580	588	rVB	142	143	0.01%	0.002%
12	3.061	608	613	617	rBV2	196	194	0.02%	0.003%
13	3.090	618	622	628	rBV2	125	108	0.01%	0.001%
14	3.248	668	671	676	rBV2	99	115	0.01%	0.002%
15	3.286	680	683	688	rVV2	93	103	0.01%	0.001%
16	3.483	741	744	749	rBV2	150	157	0.02%	0.002%
17	3.746	822	826	830	rVB	105	95	0.01%	0.001%
18	3.804	837	844	847	rBV2	113	151	0.02%	0.002%
19	3.920	867	880	935	rBV3	76533	271677	28.30%	3.637%
20	4.302	996	999	1003	rBV2	205	147	0.02%	0.002%
21	4.376	1005	1022	1051	rVV	154937	388324	40.46%	5.199%
22	4.508	1058	1063	1066	rVB4	347	376	0.04%	0.005%
23	4.531	1068	1070	1075	rBV2	105	94	0.01%	0.001%
24	4.579	1080	1085	1090	rVB2	270	198	0.02%	0.003%
25	4.627	1098	1100	1102	rVB2	221	117	0.01%	0.002%
26	4.653	1102	1108	1111	rBV2	187	208	0.02%	0.003%
27	4.711	1124	1126	1131	rVB	236	142	0.01%	0.002%
28	4.907	1183	1187	1190	rBV2	188	171	0.02%	0.002%
29	4.926	1190	1193	1198	rVB	124	126	0.01%	0.002%
30	4.974	1205	1208	1212	rVB	184	123	0.01%	0.002%
31	5.003	1212	1217	1221	rBV2	156	171	0.02%	0.002%
32	5.074	1221	1239	1280	rBV2	372792	959849	100.00%	12.851%
33	5.270	1298	1300	1302	rVV2	196	95	0.01%	0.001%
34	5.405	1339	1342	1344	rVV2	185	100	0.01%	0.001%

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Misc : 5.0g/5.0ml/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK62

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\SOMVLM081120WMA.M
Title : VOC Analysis

35	5.450	1354	1356	1360	rVB2	182	147	0.02%	0.002%
36	5.527	1377	1380	1383	rBV2	207	154	0.02%	0.002%
37	5.563	1387	1391	1395	rBV2	144	130	0.01%	0.002%
38	5.643	1402	1416	1445	rBV	284722	570841	59.47%	7.643%
39	5.929	1494	1505	1524	rBV2	18664	37909	3.95%	0.508%
40	6.039	1536	1539	1543	rBV2	164	137	0.01%	0.002%
41	6.093	1543	1556	1592	rBV	224019	449626	46.84%	6.020%
42	6.235	1597	1600	1604	rVB2	334	227	0.02%	0.003%
43	6.286	1614	1616	1625	rVB3	259	265	0.03%	0.004%
44	6.338	1626	1632	1635	rBV2	161	146	0.02%	0.002%
45	6.563	1698	1702	1706	rVB	178	147	0.02%	0.002%
46	6.656	1727	1731	1734	rBV3	463	468	0.05%	0.006%
47	6.801	1771	1776	1778	rBV2	109	120	0.01%	0.002%
48	6.933	1811	1817	1820	rBV2	174	201	0.02%	0.003%
49	7.010	1829	1841	1868	rBV	122309	220064	22.93%	2.946%
50	7.203	1897	1901	1904	rVB3	334	250	0.03%	0.003%
51	7.222	1904	1907	1909	rBV2	538	389	0.04%	0.005%
52	7.267	1915	1921	1927	rBV3	277	457	0.05%	0.006%
53	7.338	1930	1943	1976	rBV	417562	717103	74.71%	9.601%
54	7.643	2027	2038	2071	rBV	87210	156128	16.27%	2.090%
55	7.788	2080	2083	2086	rVB2	252	149	0.02%	0.002%
56	7.961	2133	2137	2140	rBV	184	134	0.01%	0.002%
57	8.010	2148	2152	2154	rBV2	140	107	0.01%	0.001%
58	8.109	2172	2183	2222	rBV2	212801	417313	43.48%	5.587%
59	8.389	2267	2270	2273	rVB	302	182	0.02%	0.002%
60	8.444	2279	2287	2296	rBV4	1657	2833	0.30%	0.038%
61	8.489	2296	2301	2305	rVB2	204	107	0.01%	0.001%
62	8.527	2310	2313	2315	rBV2	140	95	0.01%	0.001%
63	8.579	2324	2329	2332	rBV2	148	146	0.02%	0.002%
64	8.717	2364	2372	2381	rVB2	200	297	0.03%	0.004%
65	8.875	2409	2421	2453	rBV	452511	734354	76.51%	9.832%
66	9.048	2472	2475	2481	rVB3	473	410	0.04%	0.005%
67	9.074	2481	2483	2486	rBV	245	153	0.02%	0.002%
68	9.145	2502	2505	2507	rBV2	168	120	0.01%	0.002%
69	9.418	2586	2590	2594	rBV2	173	165	0.02%	0.002%
70	9.479	2606	2609	2615	rBV	100	93	0.01%	0.001%
71	9.559	2630	2634	2635	rBV	201	111	0.01%	0.001%

LSC Area Percent Report

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Operator : SY/MD
Sample : VV0904MBL01
Misc : 5.0g/5.0ml/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK62

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\SOMVLM081120WMA.M
Title : VOC Analysis

72	9.604	2646	2648	2650	rBV2	287	159	0.02%	0.002%
73	9.656	2658	2664	2666	rBV	178	145	0.02%	0.002%
74	9.752	2689	2694	2699	rBV	111	97	0.01%	0.001%
75	9.781	2699	2703	2708	rVB2	138	127	0.01%	0.002%
76	9.871	2727	2731	2736	rBV	105	139	0.01%	0.002%
77	9.955	2753	2757	2759	rBV2	225	208	0.02%	0.003%
78	10.074	2791	2794	2803	rVB2	256	279	0.03%	0.004%
79	10.141	2808	2815	2817	rBV2	150	159	0.02%	0.002%
80	10.238	2833	2845	2864	rBV	307570	484694	50.50%	6.489%
81	10.405	2890	2897	2911	rVB2	386	734	0.08%	0.010%
82	10.768	3007	3010	3013	rBV2	126	101	0.01%	0.001%
83	10.936	3058	3062	3067	rBV3	353	384	0.04%	0.005%
84	11.016	3084	3087	3091	rBV	143	99	0.01%	0.001%
85	11.074	3102	3105	3108	rBV2	190	141	0.01%	0.002%
86	11.212	3141	3148	3153	rVB	503	620	0.06%	0.008%
87	11.270	3154	3166	3187	rBV	474858	716551	74.65%	9.594%
88	11.392	3202	3204	3208	rVB4	265	182	0.02%	0.002%
89	11.646	3271	3283	3302	rBV	497370	778958	81.15%	10.429%
90	11.852	3344	3347	3350	rBV2	197	115	0.01%	0.002%
91	11.897	3358	3361	3366	rVB	223	178	0.02%	0.002%
92	12.141	3434	3437	3439	rBV	190	106	0.01%	0.001%
93	12.260	3471	3474	3476	rBV2	186	126	0.01%	0.002%
94	12.354	3498	3503	3506	rBV2	156	185	0.02%	0.002%
95	12.411	3519	3521	3522	rBV2	239	96	0.01%	0.001%
96	12.678	3598	3604	3609	rVB2	591	736	0.08%	0.010%
97	12.874	3663	3665	3669	rBV	184	100	0.01%	0.001%
98	12.932	3680	3683	3685	rBV	200	144	0.02%	0.002%
99	13.289	3789	3794	3796	rBV	760	610	0.06%	0.008%
100	13.772	3940	3944	3948	rBV3	746	721	0.08%	0.010%

Sum of corrected areas: 7468971

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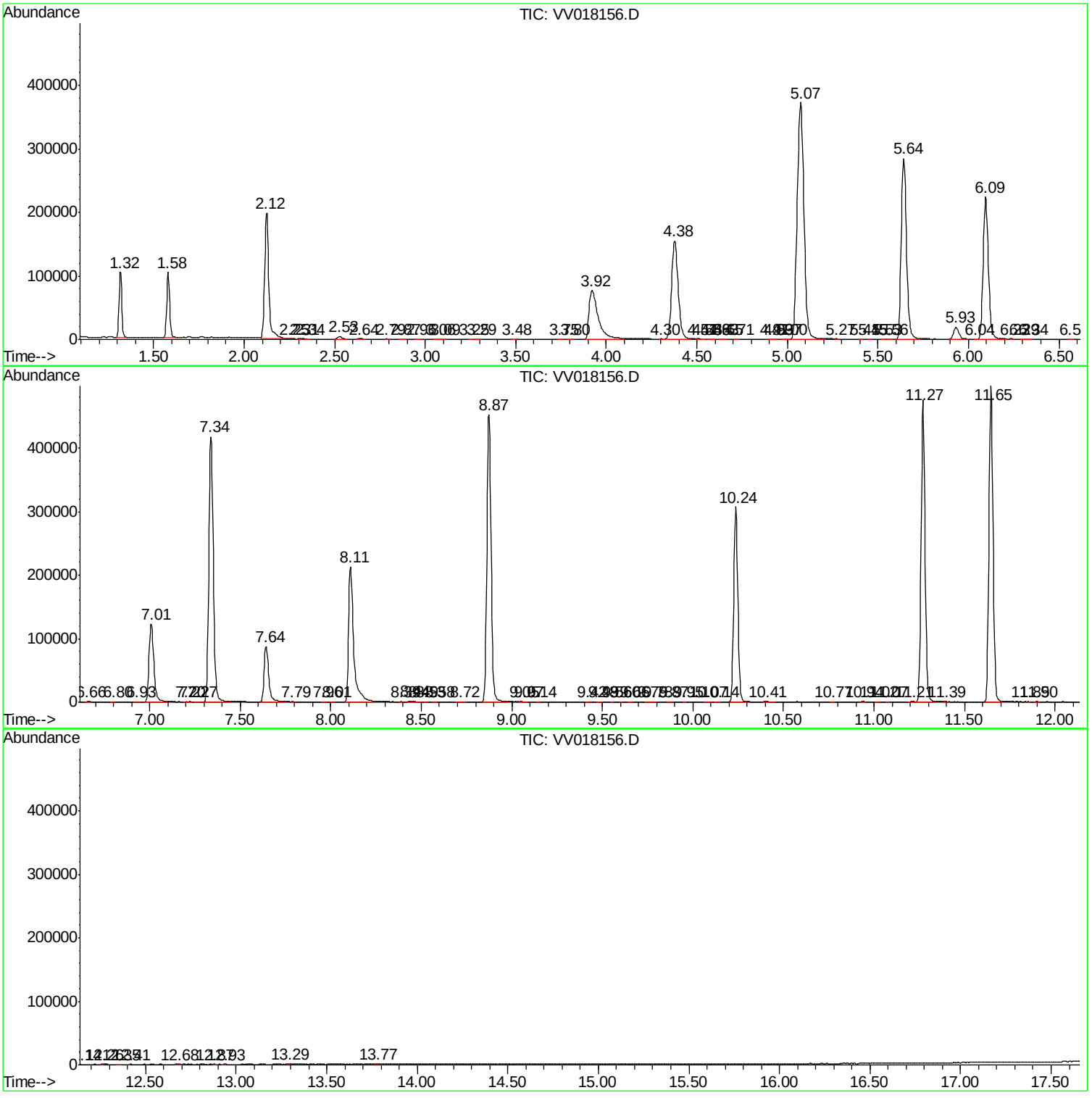
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK62

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.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\VV090420\
Data File : VV018156.D
Acq On : 04 Sep 2020 13:33
Operator : SY/MD
Sample : VV0904MBL01
Misc : 5.0g/5.0ml/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK62

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis

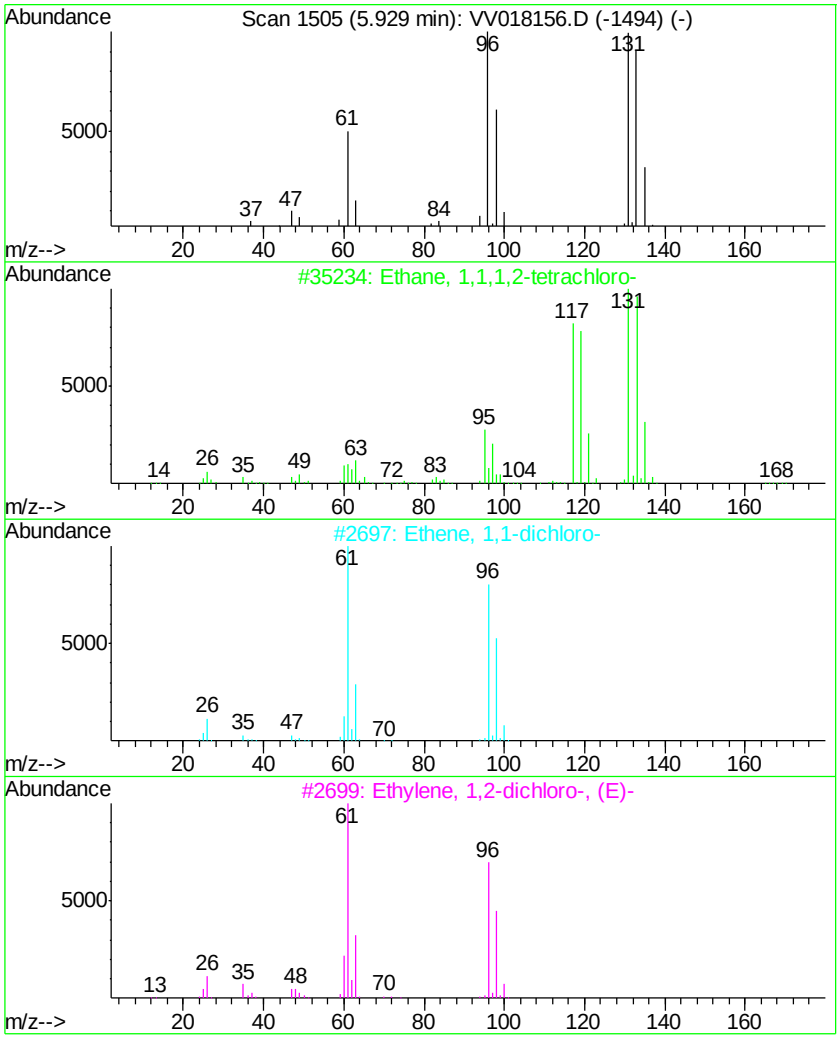
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

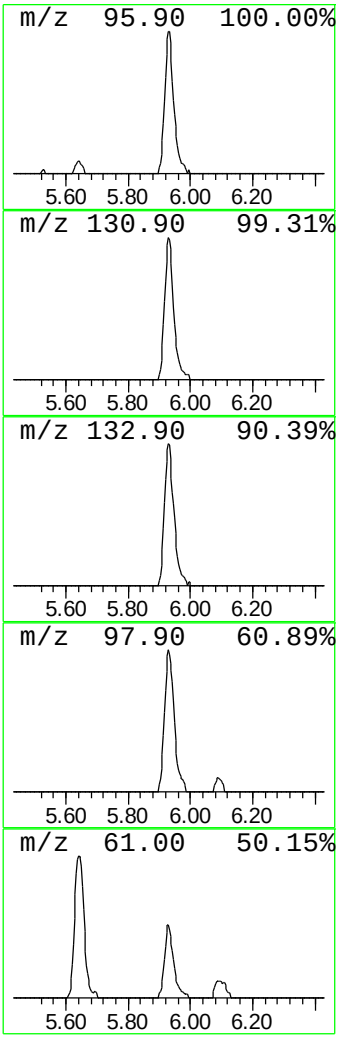
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	3.32 ug/L	37909	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43
2	Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	38
3	Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	38
4	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
5	Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090420\
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.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
unknown-01	5.93	3.3	ug/L	37909	1	5.64	570841	50.0