LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031419\
Data File : VV009671.D
Acq On : 14 Mar 2019 17:38
Operator : SY/MD
Sample : K1885-08
Misc : 5.50G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF192

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\SOM2VLM031319S.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	1.206	32	36	47	rVB5	4322	5446	1.14%	0.150%
2	1.319	63	71	83	rBV	70582	68560	14.29%	1.893%
3	1.473	108	119	122	rBV5	9289	17518	3.65%	0.484%
4	1.563	140	147	158	rBV	62105	74659	15.56%	2.061%
5	2.122	312	321	335	rBV	157848	228062	47.55%	6.296%
6	2.312	376	380	386	rVB3	578	709	0.15%	0.020%
7	2.534	440	449	462	rVB2	13278	22285	4.65%	0.615%
8	2.653	475	486	508	rVB2	15404	33893	7.07%	0.936%
9	2.981	586	588	592	rVB	362	200	0.04%	0.006%
10	3.068	609	615	625	rVB3	1522	2509	0.52%	0.069%
11	3.534	755	760	763	rBV2	386	376	0.08%	0.010%
12	3.579	772	774	777	rBV	155	93	0.02%	0.003%
13	3.717	814	817	820	rBV2	202	145	0.03%	0.004%
14	3.740	821	824	825	rBV	343	180	0.04%	0.005%
15	3.775	831	835	838	rBV2	304	253	0.05%	0.007%
16	3.794	838	841	843	rBV	231	151	0.03%	0.004%
17	3.862	859	862	864	rBV2	385	235	0.05%	0.006%
18	3.891	868	871	872	rBV	221	123	0.03%	0.003%
19	3.933	872	884	909	rBV3	18633	58071	12.11%	1.603%
20	4.151	947	952	953	rBV	310	262	0.05%	0.007%
21	4.177	958	960	963	rVB	525	260	0.05%	0.007%
22	4.225	971	975	977	rBV	266	160	0.03%	0.004%
23	4.270	984	989	994	rBV2	392	504	0.11%	0.014%
24	4.293	994	996	999	rBV	288	233	0.05%	0.006%
25	4.402	1012	1030	1061	rBV2	72801	195952	40.85%	5.410%
26	4.650	1103	1107	1108	rBV	436	314	0.07%	0.009%
27	4.701	1117	1123	1125	rBV2	572	629	0.13%	0.017%
28	4.994	1205	1214	1220	rBV2	291	619	0.13%	0.017%
29	5.093	1227	1245	1285	rBV2	186407	479670	100.00%	13.242%
30	5.360	1325	1328	1330	rBV2	307	214	0.04%	0.006%
31	5.396	1334	1339	1343	rBV3	390	438	0.09%	0.012%
32	5.415	1343	1345	1346	rBV	185	64	0.01%	0.002%
33	5.492	1366	1369	1372	rBV2	327	222	0.05%	0.006%
34	5.662	1409	1422	1450	rBV	144826	295833	61.67%	8.167%

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Misc : 5.50G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF192

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\SOM2VLM031319S.M
Title : VOC Analysis

35	5.942	1507	1509	1511	rVB2	143	74	0.02%	0.002%
36	5.958	1511	1514	1516	rBV2	291	169	0.04%	0.005%
37	6.032	1535	1537	1541	rVB	274	147	0.03%	0.004%
38	6.116	1549	1563	1584	rBV	104745	214461	44.71%	5.921%
39	6.331	1624	1630	1631	rBV	261	239	0.05%	0.007%
40	6.383	1639	1646	1649	rBV	488	484	0.10%	0.013%
41	6.518	1685	1688	1689	rBV	347	155	0.03%	0.004%
42	6.669	1732	1735	1736	rBV	179	112	0.02%	0.003%
43	6.691	1737	1742	1744	rBV3	730	739	0.15%	0.020%
44	6.852	1790	1792	1794	rVB	269	96	0.02%	0.003%
45	6.939	1816	1819	1822	rVV2	217	149	0.03%	0.004%
46	7.029	1836	1847	1864	rBV2	55851	102674	21.41%	2.834%
47	7.132	1877	1879	1880	rBV2	222	59	0.01%	0.002%
48	7.196	1896	1899	1903	rBV2	256	215	0.04%	0.006%
49	7.225	1907	1908	1911	rBV2	310	131	0.03%	0.004%
50	7.277	1921	1924	1926	rBV3	474	262	0.05%	0.007%
51	7.360	1937	1950	1971	rBV	230439	404742	84.38%	11.174%
52	7.553	2008	2010	2014	rBV2	333	193	0.04%	0.005%
53	7.662	2034	2044	2062	rBV	38035	63846	13.31%	1.763%
54	7.888	2112	2114	2117	rBV2	236	169	0.04%	0.005%
55	8.132	2179	2190	2209	rBV	58724	108489	22.62%	2.995%
56	8.579	2327	2329	2331	rVB	215	64	0.01%	0.002%
57	8.624	2341	2343	2344	rBV	177	63	0.01%	0.002%
58	8.646	2347	2350	2353	rVV2	270	211	0.04%	0.006%
59	8.717	2368	2372	2376	rBV	235	247	0.05%	0.007%
60	8.740	2376	2379	2386	rVB	283	324	0.07%	0.009%
61	8.781	2389	2392	2395	rBV	377	284	0.06%	0.008%
62	8.804	2396	2399	2402	rVV	188	113	0.02%	0.003%
63	8.846	2407	2412	2414	rBV2	166	165	0.03%	0.005%
64	8.897	2415	2428	2448	rBV	225363	380729	79.37%	10.511%
65	9.045	2469	2474	2478	rBV2	283	272	0.06%	0.008%
66	9.068	2478	2481	2482	rBV	246	106	0.02%	0.003%
67	9.180	2512	2516	2521	rBV3	348	388	0.08%	0.011%
68	9.248	2533	2537	2540	rBV2	159	150	0.03%	0.004%
69	9.466	2599	2605	2606	rBV	247	219	0.05%	0.006%
70	9.514	2617	2620	2622	rBV	184	129	0.03%	0.004%
71	9.633	2653	2657	2661	rVB2	307	260	0.05%	0.007%

LSC Area Percent Report

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Instrument : MSVOA_V
ClientSampleId : BF192

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM031319S.M
Title : VOC Analysis

72	9.656	2661	2664	2668	rBV2	244	245	0.05%	0.007%
73	9.887	2734	2736	2739	rBV2	243	184	0.04%	0.005%
74	10.067	2787	2792	2793	rBV2	215	179	0.04%	0.005%
75	10.264	2840	2853	2871	rBV	106570	173504	36.17%	4.790%
76	10.424	2896	2903	2917	rVB5	2769	4239	0.88%	0.117%
77	10.598	2954	2957	2958	rBV	141	83	0.02%	0.002%
78	10.833	3027	3030	3032	rBV	236	166	0.03%	0.005%
79	11.074	3102	3105	3107	rBV2	179	97	0.02%	0.003%
80	11.093	3108	3111	3114	rBV2	231	202	0.04%	0.006%
81	11.238	3152	3156	3162	rVB4	2385	2415	0.50%	0.067%
82	11.296	3162	3174	3193	rBV	195423	333322	69.49%	9.202%
83	11.428	3211	3215	3220	rBV3	335	326	0.07%	0.009%
84	11.675	3280	3292	3313	rVB2	197127	330950	69.00%	9.136%
85	11.829	3335	3340	3344	rBV3	351	405	0.08%	0.011%
86	12.055	3407	3410	3411	rBV3	184	88	0.02%	0.002%
87	12.299	3479	3486	3491	rBV3	951	1542	0.32%	0.043%
88	12.437	3526	3529	3534	rBV2	286	297	0.06%	0.008%
89	12.691	3605	3608	3610	rBV2	273	169	0.04%	0.005%
90	12.932	3680	3683	3686	rBV2	307	217	0.05%	0.006%
91	13.309	3797	3800	3806	rBV	306	315	0.07%	0.009%
92	13.614	3892	3895	3901	rBV2	246	296	0.06%	0.008%
93	13.797	3948	3952	3957	rVB4	1098	1129	0.24%	0.031%
94	13.942	3994	3997	4003	rBV3	455	482	0.10%	0.013%
95	14.106	4046	4048	4050	rBV	230	129	0.03%	0.004%
96	14.119	4050	4052	4054	rVV2	272	116	0.02%	0.003%
97	14.418	4143	4145	4146	rBV	213	95	0.02%	0.003%
98	14.543	4181	4184	4188	rBV2	284	270	0.06%	0.007%
99	14.607	4201	4204	4209	rVB2	353	247	0.05%	0.007%
100	14.656	4215	4219	4222	rBV2	536	430	0.09%	0.012%

Sum of corrected areas: 3622310

LSC Report - Integrated Chromatogram

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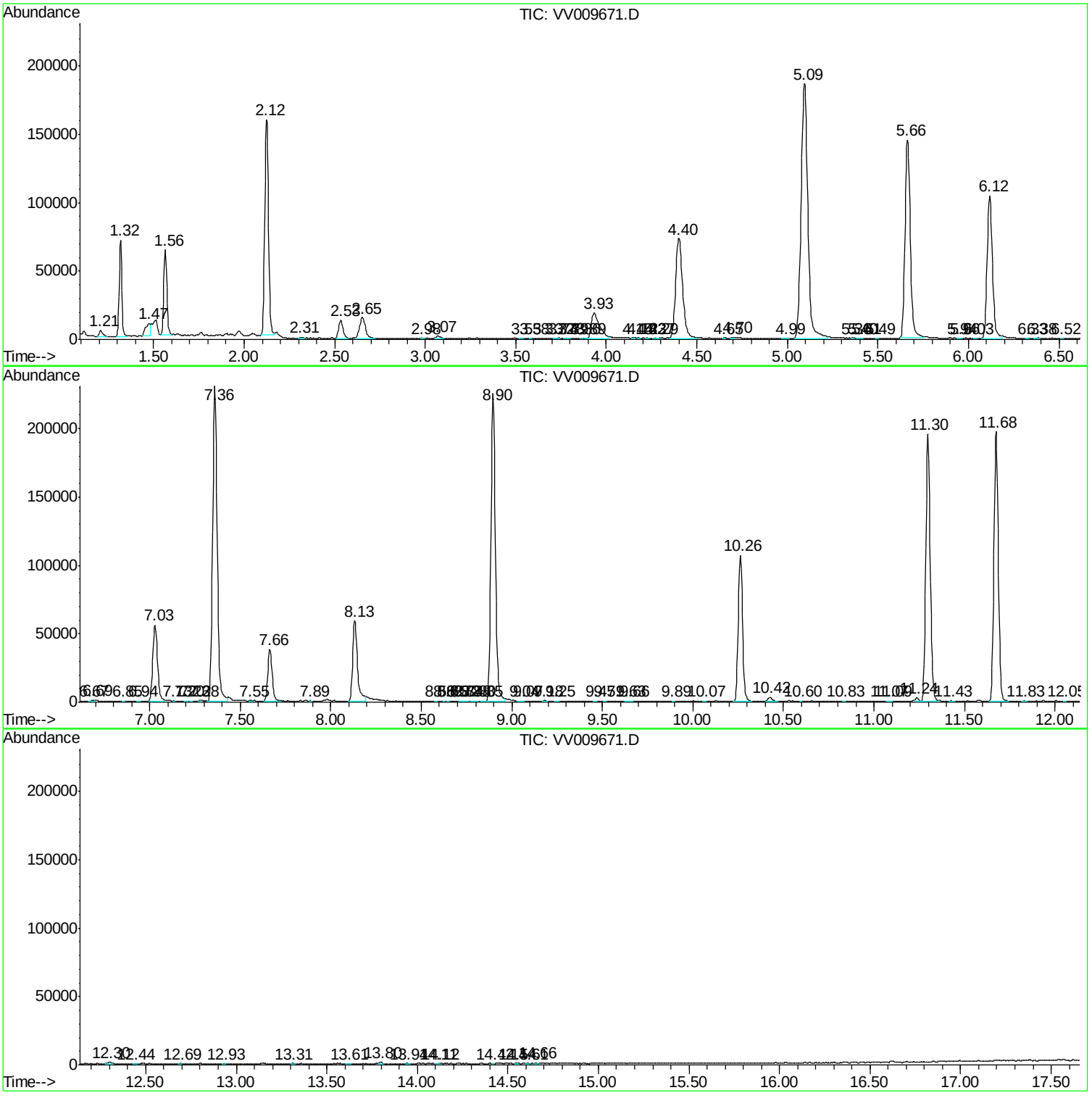
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF192

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM031319S.M
Quant Title : VOC Analysis

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



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ALS Vial : 1 Sample Multiplier: 1

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ClientSampleId : BF192

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM031319S.M
Quant Title : VOC Analysis

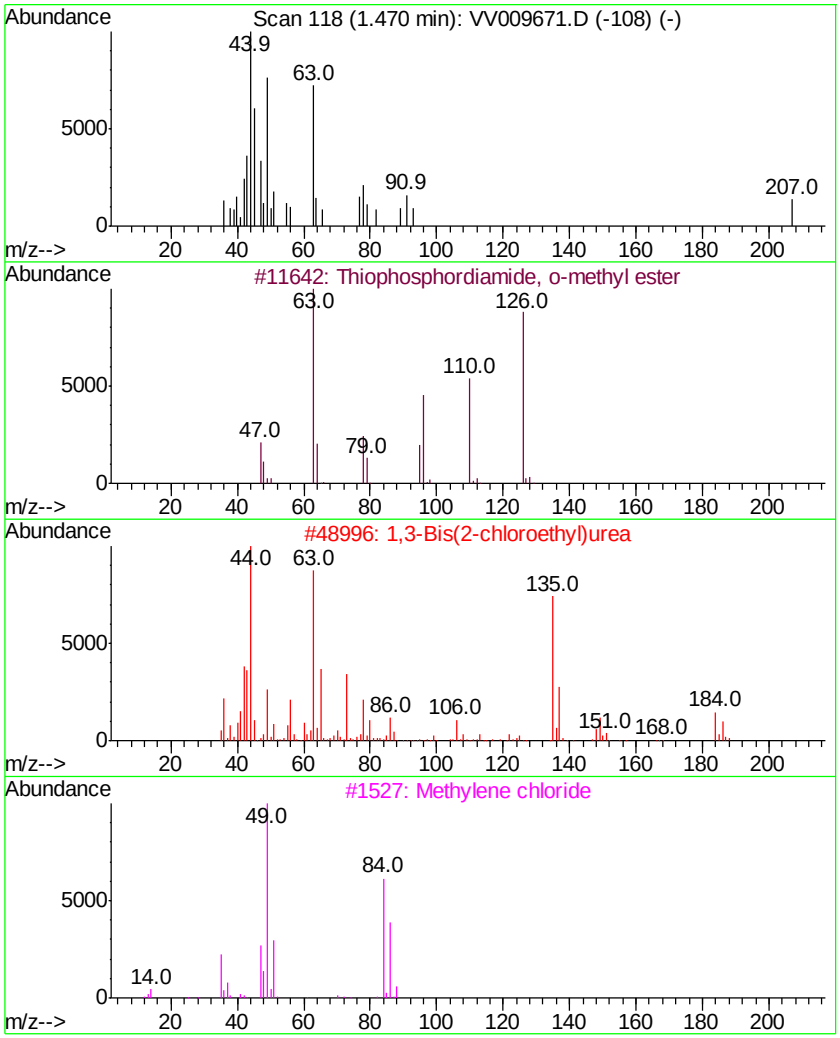
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

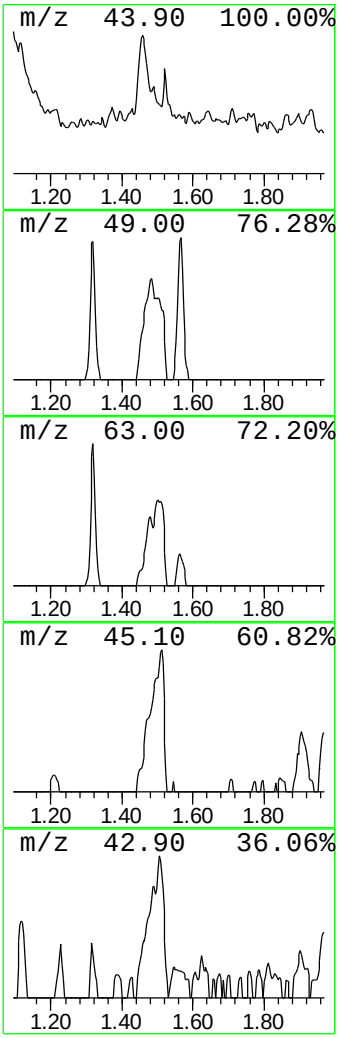
****

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.47	1.48 ug/L	17518	1,4-Difluorobenzene	5.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophosphordiamide, o-methyl ester	126	CH7N2OPS	1000306-03-3	17
2	1,3-Bis(2-chloroethyl)urea	184	C5H10Cl2N2O	002214-72-4	17
3	Methylene chloride	84	CH2Cl2	000075-09-2	9
4	Bromochloroacetaldehyde	156	C2H2BrClO	098136-99-3	9
5	Benzaldehyde, 5-bromo-2-hydroxy-...	359	C13H9BrF3N3O	1000276-33-1	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031419\
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM031319S.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	1.47	1.5	ug/L	17518	1	5.66	295833	25.0