LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120623\
Data File : VV033111.D
Acq On : 06 Dec 2023 13:11
Operator : SY/MD
Sample : 05644-02
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G18

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\SFAMVLM120123WMA.M
Title : VOC Analysis

Signal : TIC: VV033111.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.179	38	43	66	rVB	29000	48267	0.90%	0.353%
2	1.282	68	75	92	rVB	114924	127178	2.36%	0.930%
3	1.378	103	105	109	rVV	1117	667	0.01%	0.005%
4	1.417	110	117	127	rVB4	5852	8709	0.16%	0.064%
5	1.468	130	133	135	rBV	939	501	0.01%	0.004%
6	1.491	135	140	142	rBV4	1082	1020	0.02%	0.007%
7	1.532	145	153	164	rVB	82307	98377	1.83%	0.720%
8	1.606	172	176	180	rBV	990	820	0.02%	0.006%
9	1.629	180	183	187	rVB2	1272	948	0.02%	0.007%
10	1.648	187	189	191	rVB3	476	199	0.00%	0.001%
11	1.664	191	194	195	rBV2	749	447	0.01%	0.003%
12	1.690	198	202	205	rBV3	858	646	0.01%	0.005%
13	1.706	205	207	209	rVB2	372	164	0.00%	0.001%
14	1.741	216	218	222	rVB2	1736	1203	0.02%	0.009%
15	1.764	222	225	228	rBV2	1338	884	0.02%	0.006%
16	1.783	228	231	233	rVB2	853	411	0.01%	0.003%
17	1.803	233	237	241	rBV2	1108	1061	0.02%	0.008%
18	1.841	246	249	251	rBV2	1144	723	0.01%	0.005%
19	1.854	251	253	256	rVB	720	373	0.01%	0.003%
20	1.873	256	259	265	rBV2	944	1109	0.02%	0.008%
21	1.921	273	274	276	rVB	500	142	0.00%	0.001%
22	1.941	276	280	286	rBV	1393	1567	0.03%	0.011%
23	1.983	286	293	298	rBV	1404	1860	0.03%	0.014%
24	2.005	298	300	301	rBV	258	82	0.00%	0.001%
25	2.018	301	304	307	rVB2	577	343	0.01%	0.003%
26	2.066	307	319	336	rBV3	254103	433989	8.06%	3.174%
27	2.159	340	348	350	rBV	2618	2885	0.05%	0.021%
28	2.175	350	353	355	rBV	1841	1388	0.03%	0.010%
29	2.220	361	367	378	rVB3	7032	12272	0.23%	0.090%
30	2.536	462	465	467	rBV	1916	1222	0.02%	0.009%
31	2.693	511	514	516	rBV	2097	1614	0.03%	0.012%
32	2.767	535	537	540	rBV	1264	751	0.01%	0.005%
33	3.198	668	671	674	rBV	1570	988	0.02%	0.007%
34	3.301	701	703	707	rVB	1292	781	0.01%	0.006%
35	3.410	734	737	742	rBV	1344	1005	0.02%	0.007%
36	3.812	844	862	884	rBV3	169814	534874	9.93%	3.912%

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C0G18

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\SFAMVLM120123WMA.M
Title : VOC Analysis

37	3.947	901	904	911	rVB3	2058	2264	0.04%	0.017%
38	4.249	984	998	1029	rVB	151445	389810	7.24%	2.851%
39	4.513	1065	1080	1103	rVB2	87921	227868	4.23%	1.667%
40	4.642	1118	1120	1125	rVB2	1445	1103	0.02%	0.008%
41	4.773	1158	1161	1165	rVB	2078	1380	0.03%	0.010%
42	4.957	1198	1218	1241	rBV2	333290	899808	16.70%	6.581%
43	5.214	1295	1298	1305	rBV	1521	1923	0.04%	0.014%
44	5.275	1314	1317	1319	rBV	1642	1148	0.02%	0.008%
45	5.532	1386	1397	1423	rBV	324304	666784	12.38%	4.877%
46	5.828	1475	1489	1515	rBV	2767660	5386763	100.00%	39.400%
47	5.986	1528	1538	1564	rVB2	191850	405881	7.53%	2.969%
48	6.912	1817	1826	1844	rBV	113657	203680	3.78%	1.490%
49	7.092	1879	1882	1885	rBV	1564	915	0.02%	0.007%
50	7.159	1901	1903	1907	rVB	1605	843	0.02%	0.006%
51	7.243	1916	1929	1953	rBV	404617	732043	13.59%	5.354%
52	7.551	2016	2025	2046	rBV	78965	145852	2.71%	1.067%
53	7.863	2119	2122	2124	rBV2	1458	1078	0.02%	0.008%
54	7.963	2149	2153	2154	rBV	1848	1334	0.02%	0.010%
55	8.021	2163	2171	2190	rBV	193730	350440	6.51%	2.563%
56	8.426	2294	2297	2305	rBV	1280	1886	0.04%	0.014%
57	8.619	2354	2357	2362	rVB	2028	1626	0.03%	0.012%
58	8.645	2362	2365	2370	rBV	1527	1175	0.02%	0.009%
59	8.783	2398	2408	2429	rBV	513559	829935	15.41%	6.070%
60	8.986	2468	2471	2474	rBV2	1573	977	0.02%	0.007%
61	9.027	2481	2484	2488	rVB	1868	1196	0.02%	0.009%
62	9.352	2583	2585	2591	rBV	1078	1233	0.02%	0.009%
63	9.838	2733	2736	2740	rBV	1613	1227	0.02%	0.009%
64	10.075	2806	2810	2814	rBV	1671	1382	0.03%	0.010%
65	10.098	2814	2817	2820	rBV	1058	977	0.02%	0.007%
66	10.153	2824	2834	2853	rVV	282198	445824	8.28%	3.261%
67	10.281	2871	2874	2876	rBV2	1559	1156	0.02%	0.008%
68	10.493	2936	2940	2943	rBV	1230	1195	0.02%	0.009%
69	10.674	2993	2996	2999	rBV	1221	847	0.02%	0.006%
70	10.821	3040	3042	3046	rBV	1065	761	0.01%	0.006%
71	10.950	3080	3082	3085	rVB	1439	706	0.01%	0.005%
72	11.185	3143	3155	3179	rBV	551905	864994	16.06%	6.327%
73	11.436	3229	3233	3236	rBV	1704	1403	0.03%	0.010%
74	11.458	3236	3240	3242	rBV	1686	1419	0.03%	0.010%
75	11.519	3255	3259	3261	rBV	1660	1541	0.03%	0.011%
76	11.561	3261	3272	3292	rVV	494201	782771	14.53%	5.725%

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Instrument :
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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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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Title : VOC Analysis

77	11.950	3391	3393	3396	rBV	1256	838	0.02%	0.006%
78	12.879	3678	3682	3686	rBV	1940	1904	0.04%	0.014%
79	12.969	3707	3710	3714	rBV	1883	1504	0.03%	0.011%
80	13.651	3919	3922	3925	rBV2	1498	1045	0.02%	0.008%
81	13.728	3942	3946	3949	rBV2	1867	1785	0.03%	0.013%
82	14.066	4049	4051	4057	rVB2	1682	1480	0.03%	0.011%
83	14.632	4224	4227	4229	rVB	1590	824	0.02%	0.006%
84	14.651	4229	4233	4236	rBV	2335	1968	0.04%	0.014%
85	14.834	4287	4290	4295	rBV	1604	1261	0.02%	0.009%
86	14.924	4312	4318	4324	rBV	2727	3723	0.07%	0.027%
87	14.953	4324	4327	4328	rBV	1341	906	0.02%	0.007%

Sum of corrected areas: 13671856

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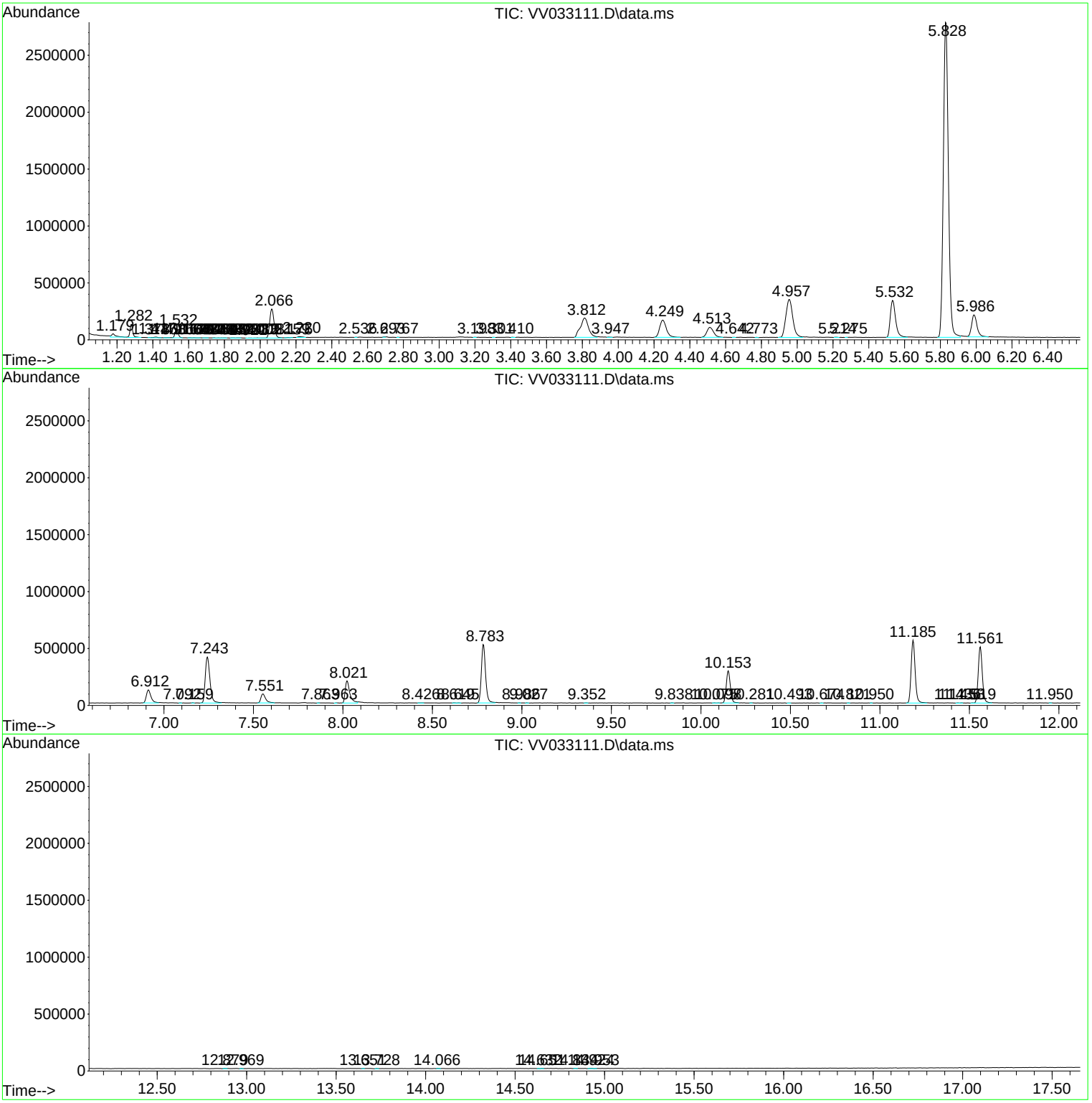
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis

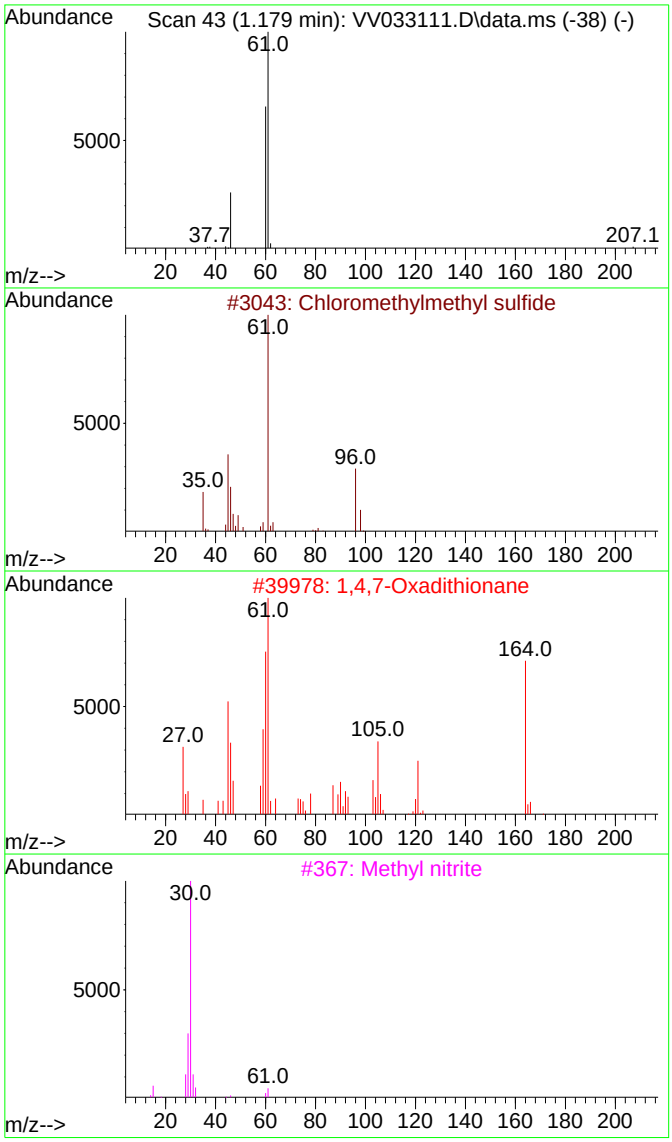
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

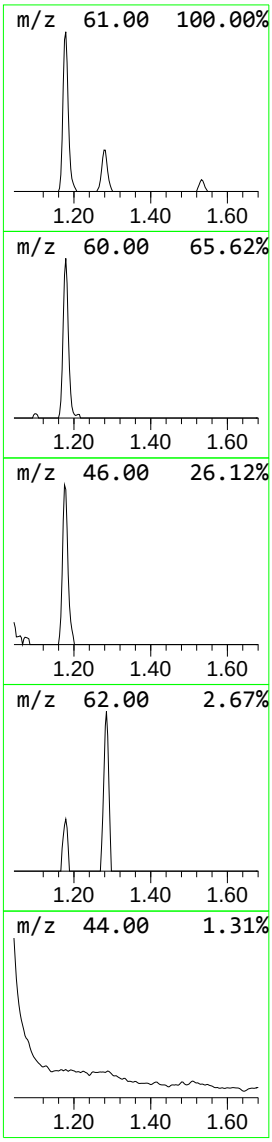
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.179	3.62 ug/L	48267	1,4-Difluorobenzene	5.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chloromethylmethyl sulfide	96	C2H5ClS	002373-51-5	9
2	1,4,7-Oxadithionane	164	C6H12OS2	040474-73-5	9
3	Methyl nitrite	61	CH3NO2	000624-91-9	5
4	o-Ethylhydroxylamine	61	C2H7NO	000624-86-2	4
5	Carbonyl sulfide	60	COS	000463-58-1	4





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	1.179	3.6	ug/L	48267	1	5.532	666784	50.0