LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
Data File : VV022223.D
Acq On : 20 Sep 2021 11:29
Operator : SY/MD
Sample : M3787-11DL 4X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0CH4DL

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\SFAMVLM082721WMA.M
Title : VOC Analysis

Signal : TIC: VV022223.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.201	45	50	66	rVB	58979	53955	4.57%	0.557%
2	1.307	76	83	102	rVB	167789	179470	15.21%	1.852%
3	1.568	156	164	177	rBV	142298	164724	13.96%	1.700%
4	2.108	322	332	364	rVB	304188	458218	38.84%	4.728%
5	2.288	383	388	389	rBV	726	590	0.05%	0.006%
6	2.513	450	458	466	rBV5	2490	3966	0.34%	0.041%
7	2.565	471	474	475	rBV	329	204	0.02%	0.002%
8	2.619	487	491	493	rBV3	459	378	0.03%	0.004%
9	2.683	509	511	514	rBV	348	176	0.01%	0.002%
10	2.700	514	516	519	rBV2	320	208	0.02%	0.002%
11	2.764	528	536	544	rBV4	3074	4629	0.39%	0.048%
12	2.973	599	601	603	rVB	435	165	0.01%	0.002%
13	3.002	608	610	616	rVB3	236	224	0.02%	0.002%
14	3.124	645	648	651	rBV	295	169	0.01%	0.002%
15	3.188	663	668	670	rBV	628	627	0.05%	0.006%
16	3.420	737	740	742	rBV2	250	162	0.01%	0.002%
17	3.545	776	779	782	rVB2	264	160	0.01%	0.002%
18	3.712	829	831	835	rVV2	327	167	0.01%	0.002%
19	3.909	878	892	936	rBV2	86119	308687	26.16%	3.185%
20	4.352	1012	1030	1060	rBV	187893	466709	39.56%	4.815%
21	4.613	1097	1111	1131	rVB5	11117	28673	2.43%	0.296%
22	4.683	1131	1133	1137	rBV2	420	356	0.03%	0.004%
23	4.751	1153	1154	1163	rVB3	328	163	0.01%	0.002%
24	4.790	1163	1166	1170	rBV2	255	235	0.02%	0.002%
25	4.867	1187	1190	1194	rVV	194	147	0.01%	0.002%
26	4.947	1212	1215	1220	rVB2	285	173	0.01%	0.002%
27	4.976	1220	1224	1225	rBV2	359	179	0.02%	0.002%
28	5.050	1230	1247	1273	rBV2	471318	1179814	100.00%	12.173%
29	5.410	1356	1359	1361	rBV3	473	341	0.03%	0.004%
30	5.490	1382	1384	1387	rVB2	560	252	0.02%	0.003%
31	5.513	1387	1391	1393	rVB2	355	225	0.02%	0.002%
32	5.619	1412	1424	1453	rBV	365358	743605	63.03%	7.672%
33	5.918	1502	1517	1547	rBV2	331958	687058	58.23%	7.089%
34	6.072	1552	1565	1592	rVV	264188	530368	44.95%	5.472%
35	6.346	1648	1650	1655	rBV3	339	262	0.02%	0.003%
36	6.368	1655	1657	1661	rBV4	272	187	0.02%	0.002%

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ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0CH4DL

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\SFAMVLM082721WMA.M
Title : VOC Analysis

37	6.500	1691	1698	1701	rBV4	521	492	0.04%	0.005%
38	6.526	1704	1706	1710	rBV2	326	255	0.02%	0.003%
39	6.555	1712	1715	1716	rBV2	317	179	0.02%	0.002%
40	6.616	1731	1734	1738	rVB2	205	174	0.01%	0.002%
41	6.674	1750	1752	1756	rBV	387	201	0.02%	0.002%
42	6.719	1762	1766	1769	rVV2	434	298	0.03%	0.003%
43	6.783	1778	1786	1787	rBV3	284	235	0.02%	0.002%
44	6.876	1811	1815	1818	rBV2	298	261	0.02%	0.003%
45	6.941	1830	1835	1837	rBV	261	204	0.02%	0.002%
46	6.989	1839	1850	1868	rBV	137637	249760	21.17%	2.577%
47	7.320	1941	1953	1970	rBV	537291	940497	79.72%	9.703%
48	7.625	2038	2048	2073	rBV	95011	169691	14.38%	1.751%
49	7.850	2115	2118	2119	rBV	265	146	0.01%	0.002%
50	7.860	2119	2121	2125	rVV2	542	267	0.02%	0.003%
51	7.918	2137	2139	2145	rVB3	428	370	0.03%	0.004%
52	7.953	2145	2150	2154	rBV2	591	667	0.06%	0.007%
53	8.095	2183	2194	2234	rBV2	275096	559626	47.43%	5.774%
54	8.304	2257	2259	2264	rBV2	576	399	0.03%	0.004%
55	8.368	2277	2279	2280	rBV2	374	145	0.01%	0.001%
56	8.555	2333	2337	2339	rBV2	268	229	0.02%	0.002%
57	8.606	2350	2353	2355	rBV	216	158	0.01%	0.002%
58	8.625	2355	2359	2360	rBV2	390	249	0.02%	0.003%
59	8.677	2372	2375	2380	rVB2	269	224	0.02%	0.002%
60	8.712	2381	2386	2387	rBV	186	148	0.01%	0.002%
61	8.719	2387	2388	2392	rVB2	354	159	0.01%	0.002%
62	8.854	2419	2430	2453	rBV	537810	886545	75.14%	9.147%
63	9.021	2479	2482	2483	rBV3	689	418	0.04%	0.004%
64	9.246	2549	2552	2553	rBV	239	141	0.01%	0.001%
65	9.278	2558	2562	2564	rBV2	241	156	0.01%	0.002%
66	9.342	2579	2582	2585	rBV2	255	158	0.01%	0.002%
67	9.513	2631	2635	2638	rBV2	425	357	0.03%	0.004%
68	9.555	2645	2648	2652	rBV	466	407	0.03%	0.004%
69	9.641	2672	2675	2678	rBV2	256	145	0.01%	0.001%
70	9.680	2684	2687	2689	rBV2	285	172	0.01%	0.002%
71	9.786	2716	2720	2723	rBV2	299	246	0.02%	0.003%
72	9.838	2733	2736	2744	rVB2	393	406	0.03%	0.004%
73	9.873	2744	2747	2749	rBV2	503	313	0.03%	0.003%
74	9.895	2752	2754	2756	rVB2	364	151	0.01%	0.002%
75	9.992	2781	2784	2786	rBV	273	180	0.02%	0.002%
76	10.095	2813	2816	2819	rBV2	353	250	0.02%	0.003%

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0CH4DL

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\SFAMVLM082721WMA.M
Title : VOC Analysis

77	10.130	2819	2827	2838	rVV3	2788	4453	0.38%	0.046%
78	10.217	2843	2854	2876	rVV	316999	501622	42.52%	5.175%
79	10.384	2903	2906	2910	rBV3	514	439	0.04%	0.005%
80	10.654	2988	2990	2996	rVB3	390	316	0.03%	0.003%
81	10.818	3038	3041	3044	rBV	198	148	0.01%	0.002%
82	10.918	3061	3072	3083	rBV6	2187	3861	0.33%	0.040%
83	11.034	3104	3108	3110	rBV	347	296	0.03%	0.003%
84	11.137	3136	3140	3141	rBV2	627	460	0.04%	0.005%
85	11.146	3141	3143	3154	rVB4	1078	1266	0.11%	0.013%
86	11.249	3164	3175	3200	rBV	496870	768434	65.13%	7.928%
87	11.516	3255	3258	3264	rBV2	384	473	0.04%	0.005%
88	11.542	3264	3266	3269	rVB2	491	212	0.02%	0.002%
89	11.625	3280	3292	3320	rBV	486816	775905	65.77%	8.005%
90	11.776	3337	3339	3340	rBV	461	191	0.02%	0.002%
91	11.850	3359	3362	3364	rBV3	613	503	0.04%	0.005%
92	12.005	3407	3410	3415	rBV2	318	220	0.02%	0.002%
93	12.390	3527	3530	3534	rVB2	248	141	0.01%	0.001%
94	12.571	3583	3586	3589	rBV2	234	168	0.01%	0.002%
95	12.654	3610	3612	3613	rBV2	541	224	0.02%	0.002%
96	13.149	3763	3766	3767	rBV	273	178	0.02%	0.002%
97	13.333	3821	3823	3830	rBV4	396	369	0.03%	0.004%
98	13.362	3830	3832	3838	rVB2	474	341	0.03%	0.004%
99	13.516	3877	3880	3886	rBV2	732	678	0.06%	0.007%
100	13.754	3949	3954	3960	rBV4	626	774	0.07%	0.008%

Sum of corrected areas: 9692377

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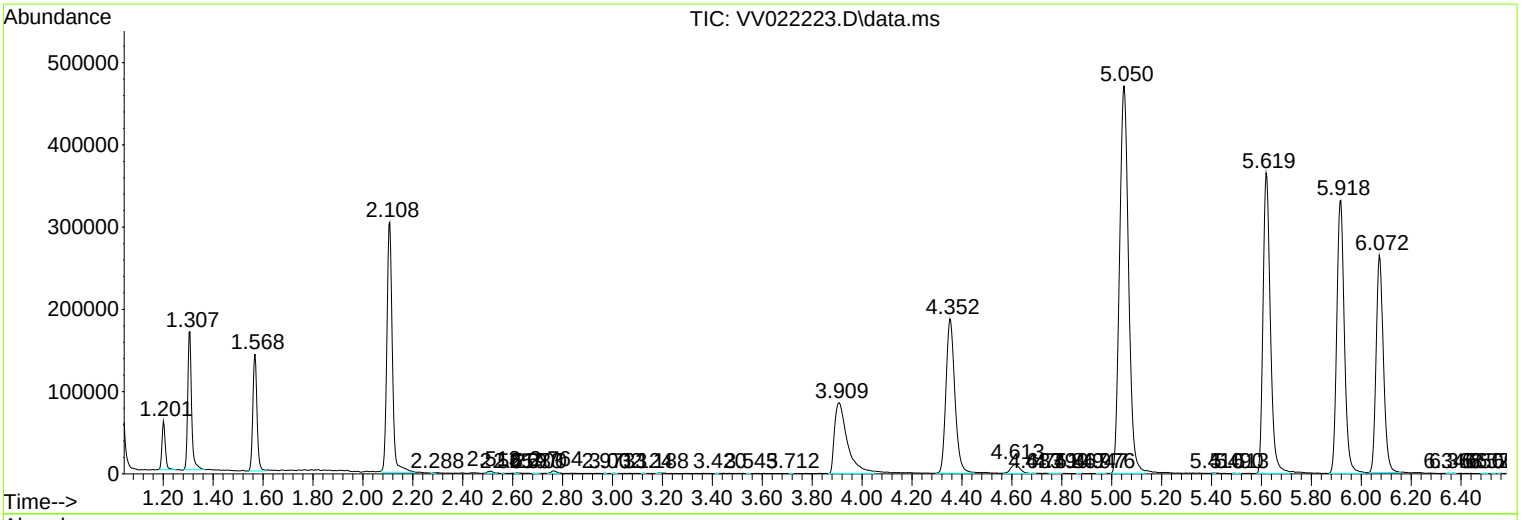
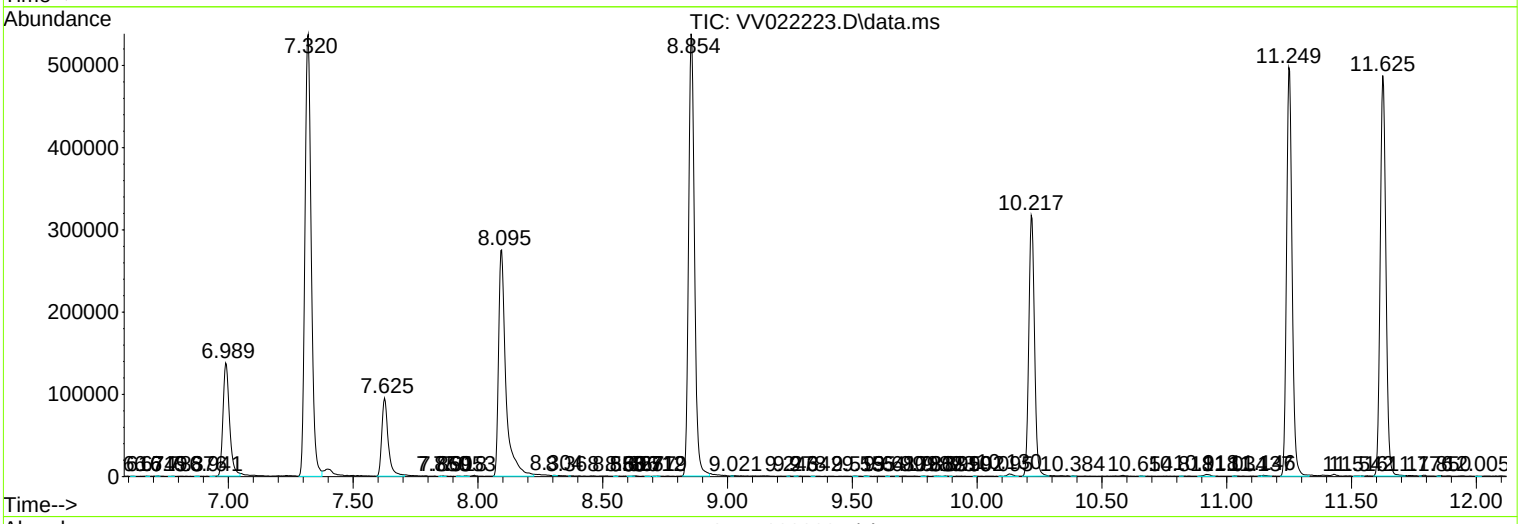
ALS Vial : 5 Sample Multiplier: 1

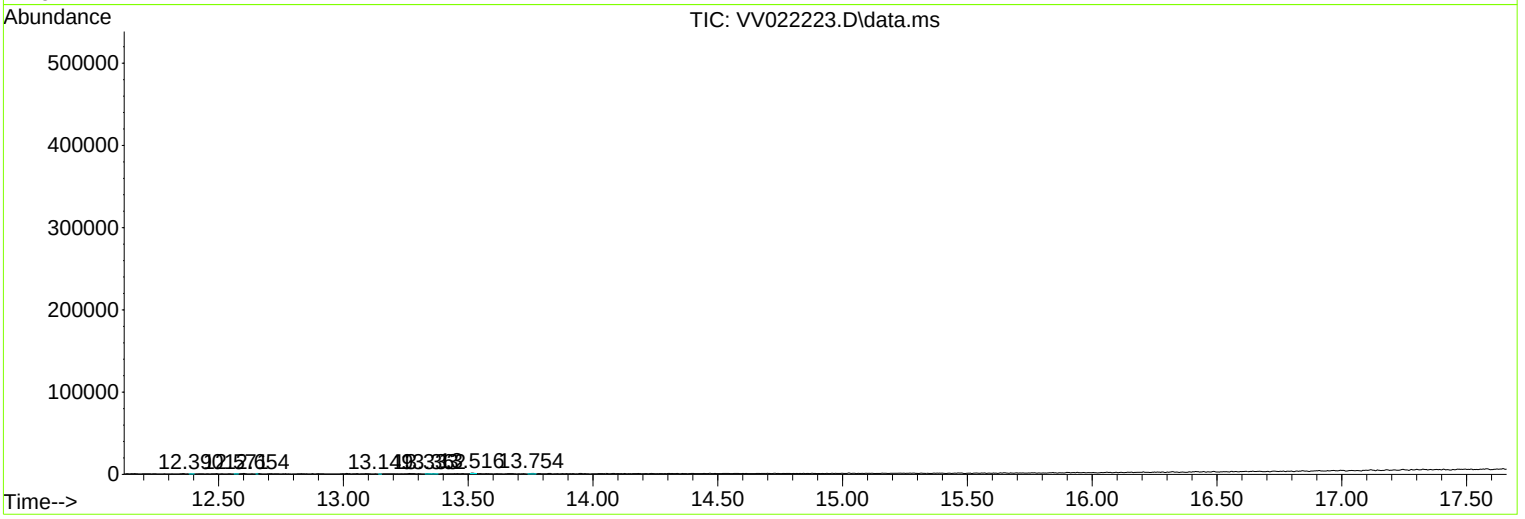
Instrument :
MSVOA_V
ClientSampleId :
C0CH4DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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







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Instrument :
MSVOA_V
ClientSampleId :
C0CH4DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

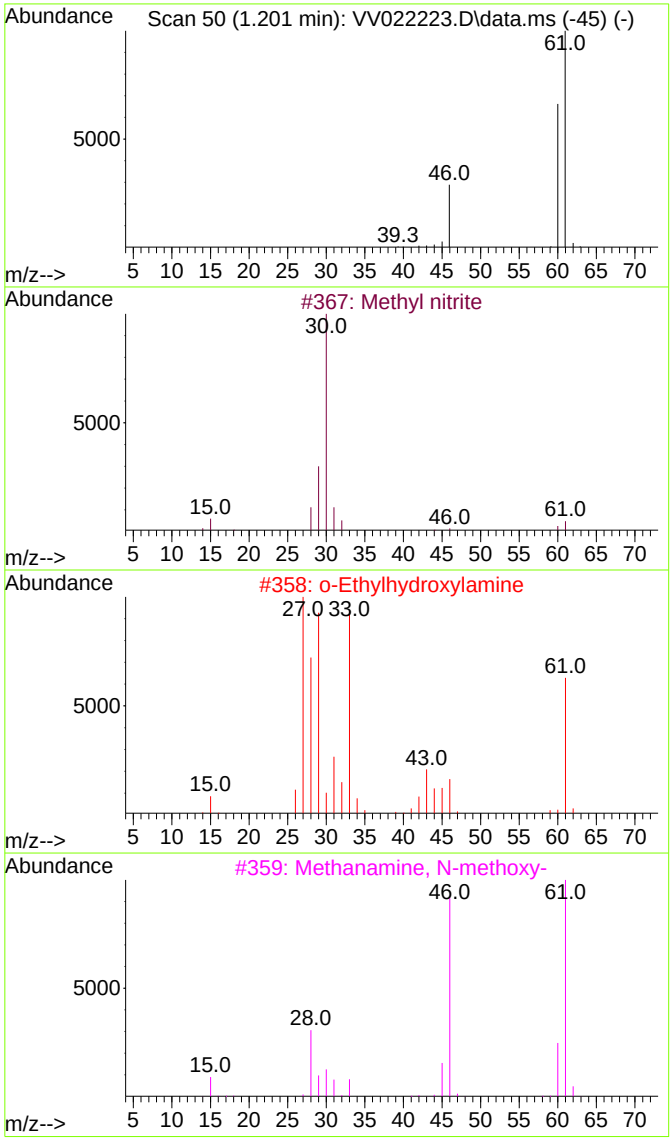
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

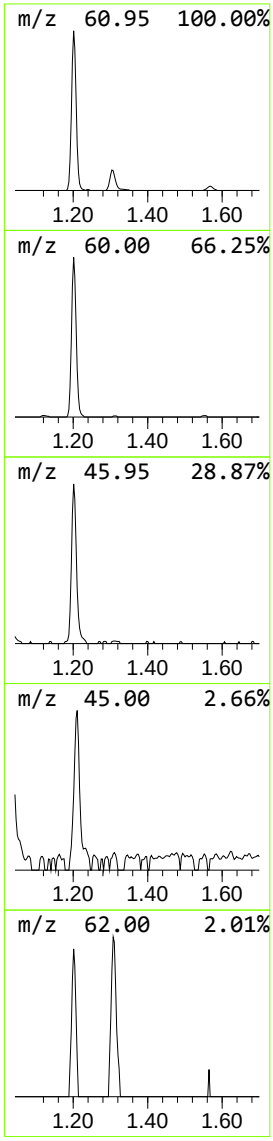
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.201	3.63 ug/L	53955	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl nitrite	61	CH3NO2	000624-91-9	5
2	o-Ethylhydroxylamine	61	C2H7NO	000624-86-2	4
3	Methanamine, N-methoxy-	61	C2H7NO	001117-97-1	4
4	Formamidoxime	60	CH4N2O	000624-82-8	4
5	Cyanogen chloride	61	CClN	000506-77-4	4





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	1.201	3.6	ug/L	53955	1	5.619	743605	50.0