LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
Data File : VV022452.D
Acq On : 30 Sep 2021 23:42
Operator : SY/MD
Sample : M3979-17DL 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F4A23DL

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\SFAMVLM092721WMA.M
Title : VOC Analysis

Signal : TIC: VV022452.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	44	50	64	rVB	123218	111142	12.04%	1.432%
2	1.304	75	82	99	rVB	132952	140439	15.21%	1.810%
3	1.564	156	163	174	rBV	115772	130141	14.09%	1.677%
4	2.105	321	331	344	rBV	227361	325622	35.27%	4.196%
5	2.439	433	435	436	rBV	440	134	0.01%	0.002%
6	2.506	447	456	468	rBV	9709	15973	1.73%	0.206%
7	2.703	515	517	519	rBV2	340	134	0.01%	0.002%
8	2.741	525	529	530	rBV	487	373	0.04%	0.005%
9	2.892	572	576	577	rBV	235	163	0.02%	0.002%
10	2.998	607	609	616	rVB2	540	409	0.04%	0.005%
11	3.027	616	618	620	rBV	334	164	0.02%	0.002%
12	3.047	620	624	625	rBV3	257	136	0.01%	0.002%
13	3.059	625	628	630	rBV	231	153	0.02%	0.002%
14	3.127	645	649	652	rBV3	261	213	0.02%	0.003%
15	3.175	662	664	668	rBV2	277	193	0.02%	0.002%
16	3.349	715	718	719	rBV2	247	119	0.01%	0.002%
17	3.471	753	756	760	rBV	427	281	0.03%	0.004%
18	3.561	783	784	789	rBV	232	188	0.02%	0.002%
19	3.735	834	838	843	rBV2	404	451	0.05%	0.006%
20	3.818	861	864	866	rBV	240	129	0.01%	0.002%
21	3.908	880	892	933	rBV2	51679	219823	23.81%	2.833%
22	4.349	1012	1029	1065	rBV	134030	364640	39.49%	4.699%
23	4.558	1092	1094	1096	rBV2	322	184	0.02%	0.002%
24	4.667	1126	1128	1132	rBV3	503	396	0.04%	0.005%
25	4.696	1135	1137	1139	rVB	362	144	0.02%	0.002%
26	4.831	1177	1179	1182	rBV2	253	148	0.02%	0.002%
27	5.047	1226	1246	1280	rBV2	363947	923342	100.00%	11.899%
28	5.555	1399	1404	1408	rBV3	431	355	0.04%	0.005%
29	5.619	1411	1424	1460	rBV	259226	539206	58.40%	6.949%
30	5.908	1504	1514	1528	rBV7	10190	21355	2.31%	0.275%
31	6.008	1538	1545	1549	rBV3	440	564	0.06%	0.007%
32	6.072	1552	1565	1598	rVV	198684	419362	45.42%	5.404%
33	6.297	1633	1635	1637	rBV	355	172	0.02%	0.002%
34	6.329	1642	1645	1648	rVB3	367	219	0.02%	0.003%
35	6.400	1664	1667	1669	rBV	333	174	0.02%	0.002%
36	6.542	1709	1711	1713	rBV	328	137	0.01%	0.002%

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Smoothing : OFF Filtering: 5
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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
Title : VOC Analysis

37	6.619	1733	1735	1741	rVB	282	215	0.02%	0.003%
38	6.648	1741	1744	1747	rVB3	310	163	0.02%	0.002%
39	6.673	1749	1752	1756	rVB2	403	233	0.03%	0.003%
40	6.747	1772	1775	1777	rVB2	327	199	0.02%	0.003%
41	6.789	1786	1788	1791	rBV	334	162	0.02%	0.002%
42	6.989	1839	1850	1871	rBV	98095	184501	19.98%	2.378%
43	7.249	1929	1931	1933	rBV	242	136	0.01%	0.002%
44	7.317	1940	1952	1971	rBV	417040	729064	78.96%	9.396%
45	7.625	2037	2048	2065	rBV	68453	121753	13.19%	1.569%
46	7.831	2110	2112	2114	rBV3	344	164	0.02%	0.002%
47	7.886	2126	2129	2133	rBV2	390	367	0.04%	0.005%
48	7.931	2139	2143	2144	rBV2	228	130	0.01%	0.002%
49	7.976	2144	2157	2180	rBV	479464	811100	87.84%	10.453%
50	8.095	2184	2194	2223	rBV	220854	419533	45.44%	5.407%
51	8.452	2302	2305	2306	rBV2	320	199	0.02%	0.003%
52	8.561	2336	2339	2342	rBV	205	160	0.02%	0.002%
53	8.603	2349	2352	2355	rBV4	509	451	0.05%	0.006%
54	8.644	2364	2365	2368	rBV2	325	128	0.01%	0.002%
55	8.718	2385	2388	2391	rBV2	435	278	0.03%	0.004%
56	8.751	2395	2398	2401	rBV2	377	320	0.03%	0.004%
57	8.805	2408	2415	2416	rBV2	541	472	0.05%	0.006%
58	8.853	2419	2430	2459	rBV	388327	645177	69.87%	8.315%
59	9.091	2501	2504	2507	rBV	278	177	0.02%	0.002%
60	9.197	2533	2537	2538	rBV	395	210	0.02%	0.003%
61	9.281	2560	2563	2568	rVV	210	133	0.01%	0.002%
62	9.468	2616	2621	2624	rBV2	471	299	0.03%	0.004%
63	9.853	2737	2741	2742	rBV	279	166	0.02%	0.002%
64	9.908	2755	2758	2761	rVB2	315	190	0.02%	0.002%
65	9.927	2762	2764	2768	rVB2	323	127	0.01%	0.002%
66	10.066	2805	2807	2809	rBV2	306	159	0.02%	0.002%
67	10.114	2817	2822	2824	rBV4	703	549	0.06%	0.007%
68	10.220	2843	2855	2875	rBV	277787	442315	47.90%	5.700%
69	10.368	2898	2901	2906	rBV2	632	513	0.06%	0.007%
70	10.416	2914	2916	2918	rBV	269	140	0.02%	0.002%
71	10.615	2975	2978	2979	rBV2	319	180	0.02%	0.002%
72	10.683	2997	2999	3003	rBV2	378	176	0.02%	0.002%
73	10.757	3020	3022	3025	rBV	442	152	0.02%	0.002%
74	10.918	3065	3072	3074	rBV3	1237	1420	0.15%	0.018%
75	11.033	3105	3108	3111	rBV3	486	285	0.03%	0.004%
76	11.111	3130	3132	3136	rVB	281	120	0.01%	0.002%

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Instrument : MSVOA_V
ClientSampleId : F4A23DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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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\SFAMVLM092721WMA.M
Title : VOC Analysis

77	11.143	3140	3142	3143	rBV	412	171	0.02%	0.002%
78	11.181	3152	3154	3156	rBV	258	121	0.01%	0.002%
79	11.252	3164	3176	3201	rBV	354092	555829	60.20%	7.163%
80	11.561	3270	3272	3275	rBV	461	237	0.03%	0.003%
81	11.577	3275	3277	3279	rVV2	627	265	0.03%	0.003%
82	11.625	3280	3292	3320	rVV	389431	620286	67.18%	7.994%
83	11.844	3357	3360	3362	rBV	444	302	0.03%	0.004%
84	11.863	3363	3366	3369	rVV3	420	249	0.03%	0.003%
85	12.091	3434	3437	3438	rBV2	320	188	0.02%	0.002%
86	12.114	3443	3444	3446	rBV2	318	154	0.02%	0.002%
87	12.149	3453	3455	3460	rBV2	305	184	0.02%	0.002%
88	12.644	3606	3609	3611	rBV2	205	135	0.01%	0.002%
89	12.654	3611	3612	3615	rVV	275	130	0.01%	0.002%
90	12.799	3655	3657	3662	rVB3	363	203	0.02%	0.003%
91	12.975	3709	3712	3716	rVB2	409	289	0.03%	0.004%
92	13.037	3729	3731	3734	rBV2	329	175	0.02%	0.002%
93	13.162	3768	3770	3774	rVB2	411	233	0.03%	0.003%
94	13.406	3844	3846	3849	rBV	339	147	0.02%	0.002%
95	13.728	3942	3946	3947	rBV2	251	150	0.02%	0.002%
96	13.802	3964	3969	3971	rBV2	304	277	0.03%	0.004%
97	13.975	4019	4023	4024	rBV2	339	231	0.03%	0.003%
98	14.168	4081	4083	4085	rBV	482	255	0.03%	0.003%
99	14.831	4287	4289	4292	rBV2	348	170	0.02%	0.002%
100	14.860	4295	4298	4299	rBV2	415	230	0.02%	0.003%

Sum of corrected areas: 7759605

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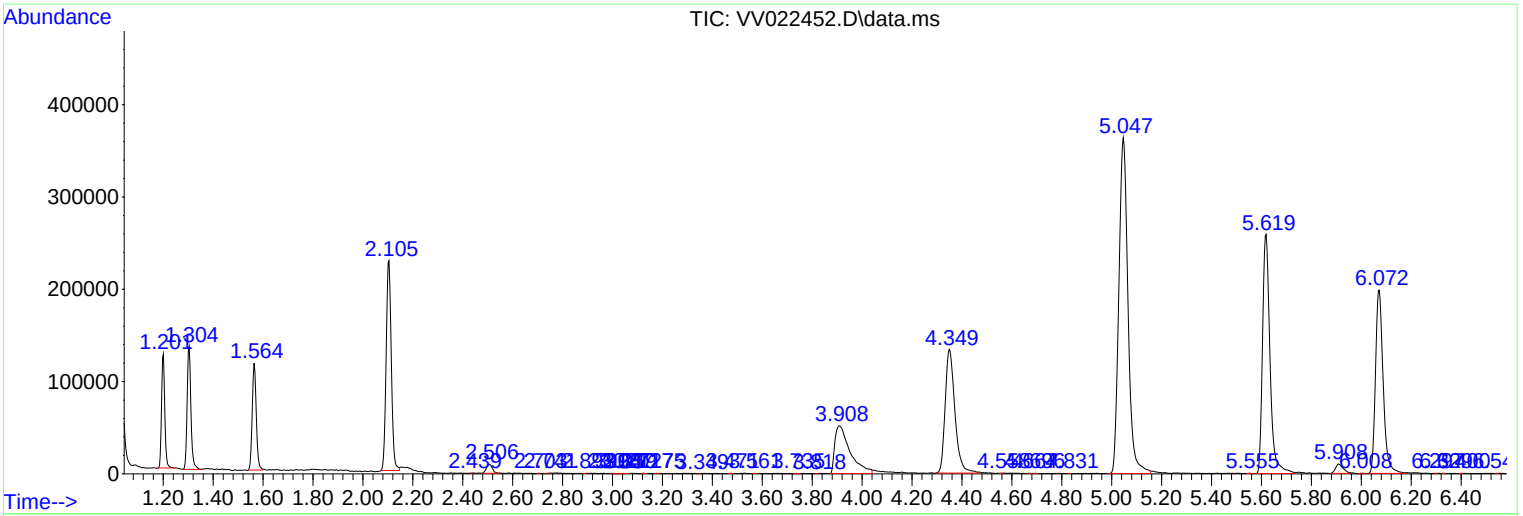
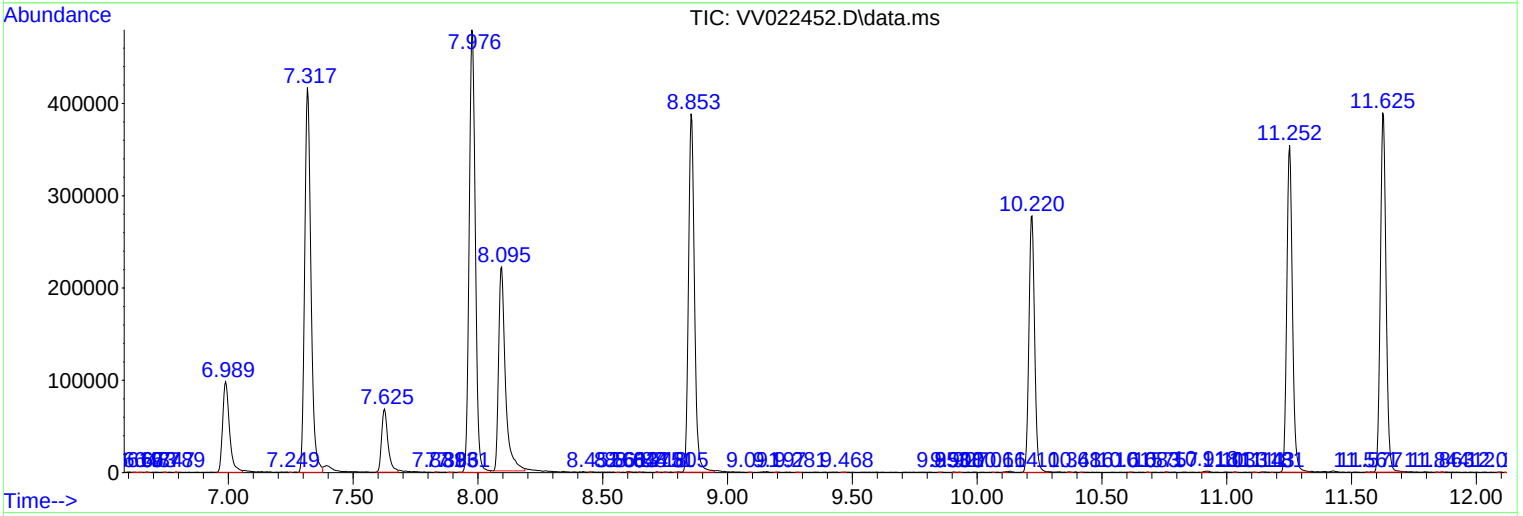
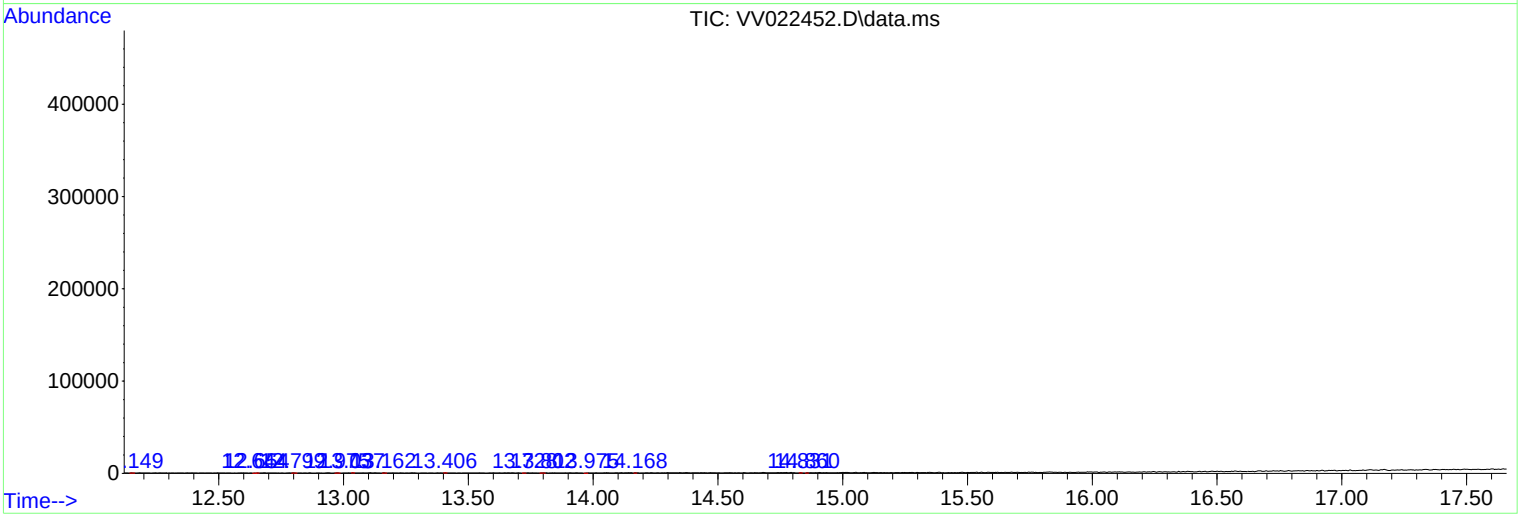
Instrument :
MSVOA_V
ClientSampleId :
F4A23DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
Quant Title : VOC Analysis

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







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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
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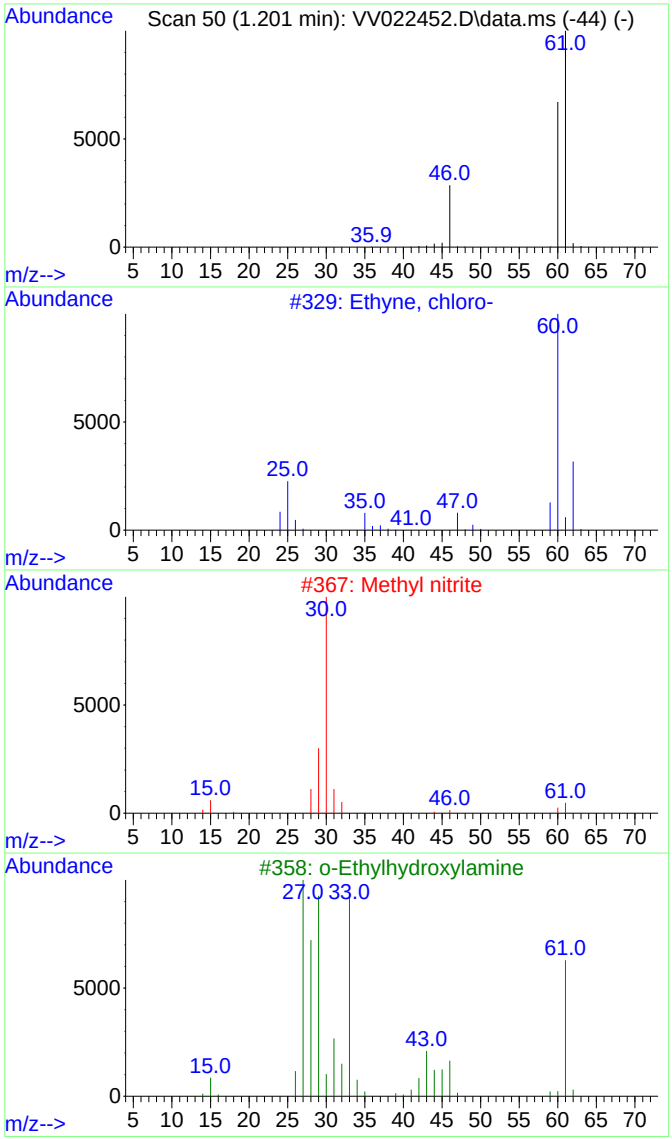
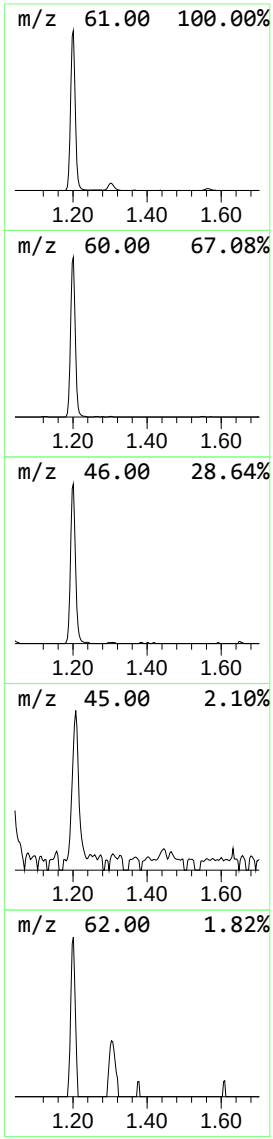
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.201	10.31 ug/L	111142	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyne, chloro-	60	C2HCl	000593-63-5	5
2	Methyl nitrite	61	CH3NO2	000624-91-9	5
3	o-Ethylhydroxylamine	61	C2H7NO	000624-86-2	4
4	Methyl formate	60	C2H4O2	000107-31-3	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	10.3	ug/L	111142	1	5.619	539206	50.0