LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
Data File : VV022435.D
Acq On : 30 Sep 2021 16:31
Operator : SY/MD
Sample : M3979-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F4A03

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: VV022435.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	69	rVB	52618	51461	5.63%	0.701%
2	1.304	75	82	101	rVB	137454	145539	15.93%	1.982%
3	1.565	156	163	178	rVB	115348	129461	14.17%	1.763%
4	2.105	321	331	345	rBV	226191	328104	35.90%	4.467%
5	2.487	446	450	452	rBV2	749	508	0.06%	0.007%
6	2.693	512	514	516	rBV	386	144	0.02%	0.002%
7	2.983	599	604	606	rBV3	327	342	0.04%	0.005%
8	3.015	612	614	617	rBV3	293	162	0.02%	0.002%
9	3.069	629	631	633	rBV2	270	163	0.02%	0.002%
10	3.237	681	683	687	rVV2	163	101	0.01%	0.001%
11	3.458	750	752	761	rVB	404	237	0.03%	0.003%
12	3.497	763	764	766	rBV	203	93	0.01%	0.001%
13	3.510	766	768	769	rBV	219	102	0.01%	0.001%
14	3.568	784	786	787	rBV	330	133	0.01%	0.002%
15	3.696	824	826	828	rBV	231	134	0.01%	0.002%
16	3.725	833	835	839	rBV2	215	108	0.01%	0.001%
17	3.748	840	842	844	rBV	198	88	0.01%	0.001%
18	3.790	852	855	861	rVB4	498	387	0.04%	0.005%
19	3.902	879	890	925	rBV2	55713	201191	22.02%	2.739%
20	4.349	1012	1029	1053	rBV2	144077	361614	39.57%	4.924%
21	4.519	1080	1082	1089	rVB4	834	656	0.07%	0.009%
22	4.645	1119	1121	1122	rVB2	474	148	0.02%	0.002%
23	4.661	1122	1126	1129	rBV3	597	420	0.05%	0.006%
24	4.732	1146	1148	1151	rVB2	256	111	0.01%	0.002%
25	4.802	1167	1170	1173	rBV2	297	166	0.02%	0.002%
26	5.047	1229	1246	1270	rBV2	359990	913814	100.00%	12.443%
27	5.275	1314	1317	1320	rBV2	537	319	0.03%	0.004%
28	5.375	1344	1348	1350	rVB2	603	417	0.05%	0.006%
29	5.490	1382	1384	1386	rBV2	528	217	0.02%	0.003%
30	5.535	1395	1398	1401	rVB2	162	127	0.01%	0.002%
31	5.616	1411	1423	1459	rBV	258544	539369	59.02%	7.344%
32	5.915	1505	1516	1538	rVB6	17085	41543	4.55%	0.566%
33	6.008	1542	1545	1551	rBV2	297	322	0.04%	0.004%
34	6.069	1551	1564	1590	rBV	199506	419912	45.95%	5.718%
35	6.349	1647	1651	1653	rBV4	299	277	0.03%	0.004%
36	6.523	1702	1705	1710	rBV3	470	349	0.04%	0.005%

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ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
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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
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Peak separation: 5

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

37	6.706	1760	1762	1766	rBV2	304	208	0.02%	0.003%
38	6.748	1773	1775	1778	rVB2	347	138	0.02%	0.002%
39	6.802	1786	1792	1793	rBV	201	149	0.02%	0.002%
40	6.812	1793	1795	1797	rVV2	251	126	0.01%	0.002%
41	6.831	1800	1801	1804	rVB2	308	122	0.01%	0.002%
42	6.989	1838	1850	1882	rBV	101697	197168	21.58%	2.685%
43	7.198	1913	1915	1916	rBV2	294	151	0.02%	0.002%
44	7.275	1937	1939	1940	rBV	473	202	0.02%	0.003%
45	7.317	1940	1952	1972	rBV	418318	739893	80.97%	10.074%
46	7.625	2038	2048	2067	rBV	69504	126801	13.88%	1.727%
47	7.976	2146	2157	2177	rBV	255013	431668	47.24%	5.878%
48	8.092	2183	2193	2224	rBV	215769	409354	44.80%	5.574%
49	8.378	2280	2282	2285	rBV	478	328	0.04%	0.004%
50	8.503	2319	2321	2325	rVB2	536	293	0.03%	0.004%
51	8.526	2326	2328	2331	rVB3	457	208	0.02%	0.003%
52	8.703	2381	2383	2388	rVB3	351	237	0.03%	0.003%
53	8.793	2409	2411	2414	rVB2	495	205	0.02%	0.003%
54	8.854	2419	2430	2449	rBV	394590	644978	70.58%	8.782%
55	9.079	2497	2500	2502	rBV2	396	263	0.03%	0.004%
56	9.153	2518	2523	2525	rBV5	623	573	0.06%	0.008%
57	9.191	2533	2535	2538	rBV3	308	207	0.02%	0.003%
58	9.240	2548	2550	2553	rVB	408	166	0.02%	0.002%
59	9.294	2564	2567	2569	rVB	444	178	0.02%	0.002%
60	9.313	2571	2573	2576	rBV2	305	161	0.02%	0.002%
61	9.378	2591	2593	2596	rBV	324	128	0.01%	0.002%
62	9.577	2653	2655	2658	rBV	290	148	0.02%	0.002%
63	9.715	2695	2698	2702	rVB2	318	264	0.03%	0.004%
64	9.773	2713	2716	2718	rVV2	277	173	0.02%	0.002%
65	9.905	2755	2757	2763	rVB2	357	208	0.02%	0.003%
66	9.928	2763	2764	2766	rBV	355	102	0.01%	0.001%
67	9.940	2766	2768	2771	rVB	288	110	0.01%	0.001%
68	10.027	2793	2795	2798	rVV3	235	101	0.01%	0.001%
69	10.095	2814	2816	2819	rBV2	349	167	0.02%	0.002%
70	10.130	2819	2827	2834	rVV4	1963	3020	0.33%	0.041%
71	10.217	2842	2854	2873	rBV	279607	442310	48.40%	6.023%
72	10.355	2893	2897	2900	rBV3	698	601	0.07%	0.008%
73	10.490	2936	2939	2941	rBV2	268	154	0.02%	0.002%
74	10.535	2950	2953	2955	rVB	434	225	0.02%	0.003%
75	10.584	2963	2968	2971	rBV3	817	620	0.07%	0.008%
76	10.600	2971	2973	2976	rBV3	572	315	0.03%	0.004%

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F4A03

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

77	10.686	2998	3000	3004	rVB	224	159	0.02%	0.002%
78	10.754	3017	3021	3026	rBV2	551	487	0.05%	0.007%
79	10.838	3045	3047	3053	rBV	236	186	0.02%	0.003%
80	10.918	3064	3072	3080	rVB4	1876	2371	0.26%	0.032%
81	11.018	3100	3103	3104	rBV	468	186	0.02%	0.003%
82	11.108	3129	3131	3132	rBV	406	164	0.02%	0.002%
83	11.252	3165	3176	3198	rBV	358458	562315	61.53%	7.657%
84	11.487	3246	3249	3252	rVB2	366	204	0.02%	0.003%
85	11.526	3260	3261	3265	rVB	354	168	0.02%	0.002%
86	11.625	3280	3292	3317	rBV	399825	633621	69.34%	8.627%
87	11.831	3354	3356	3358	rBV	339	130	0.01%	0.002%
88	11.844	3358	3360	3368	rVB4	855	948	0.10%	0.013%
89	11.876	3368	3370	3371	rBV	344	120	0.01%	0.002%
90	12.278	3491	3495	3498	rBV2	394	338	0.04%	0.005%
91	12.429	3540	3542	3545	rBV2	307	214	0.02%	0.003%
92	12.461	3548	3552	3555	rBV2	294	296	0.03%	0.004%
93	12.522	3569	3571	3574	rBV	260	134	0.01%	0.002%
94	12.686	3620	3622	3625	rBV	301	181	0.02%	0.002%
95	12.905	3688	3690	3694	rBV2	307	217	0.02%	0.003%
96	13.085	3743	3746	3748	rBV	433	227	0.02%	0.003%
97	13.641	3916	3919	3922	rBV2	357	215	0.02%	0.003%
98	13.706	3936	3939	3941	rBV2	372	228	0.02%	0.003%
99	13.911	4001	4003	4006	rVB2	313	131	0.01%	0.002%
100	14.117	4065	4067	4072	rBV3	402	345	0.04%	0.005%

Sum of corrected areas: 7344247

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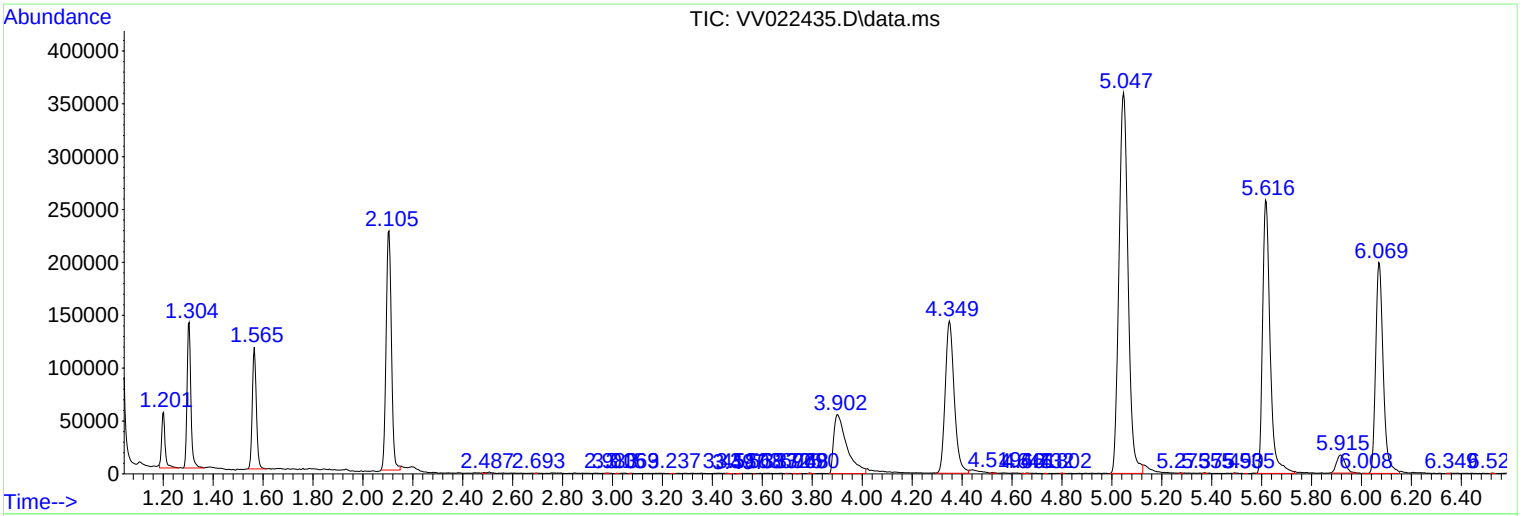
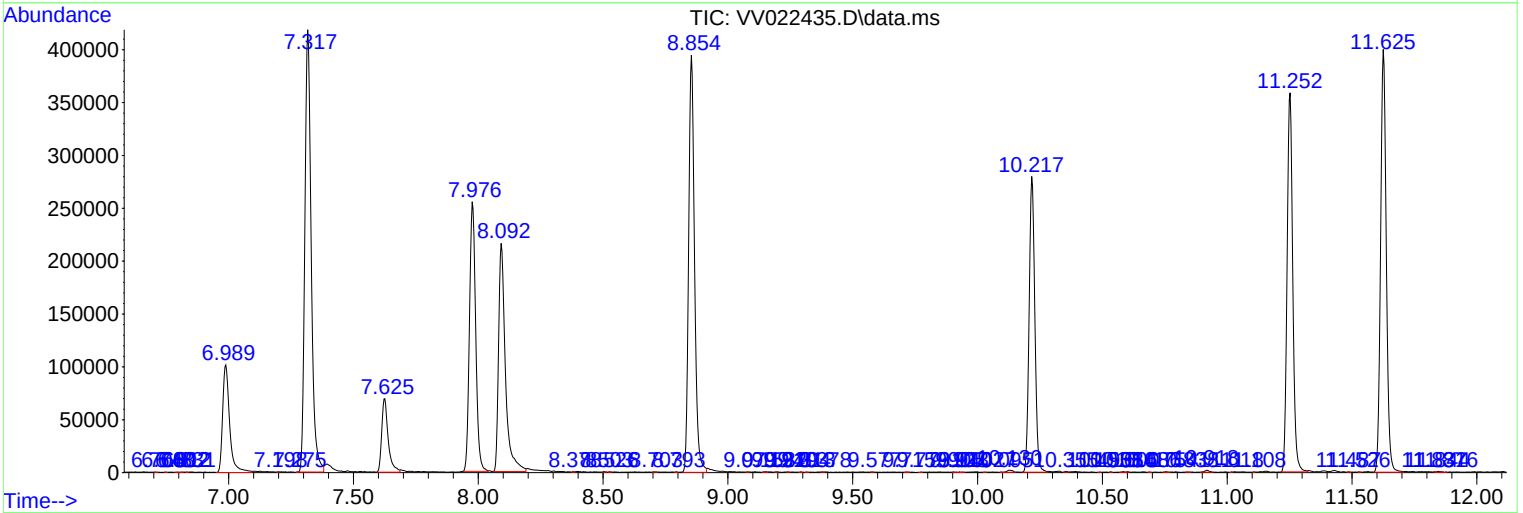
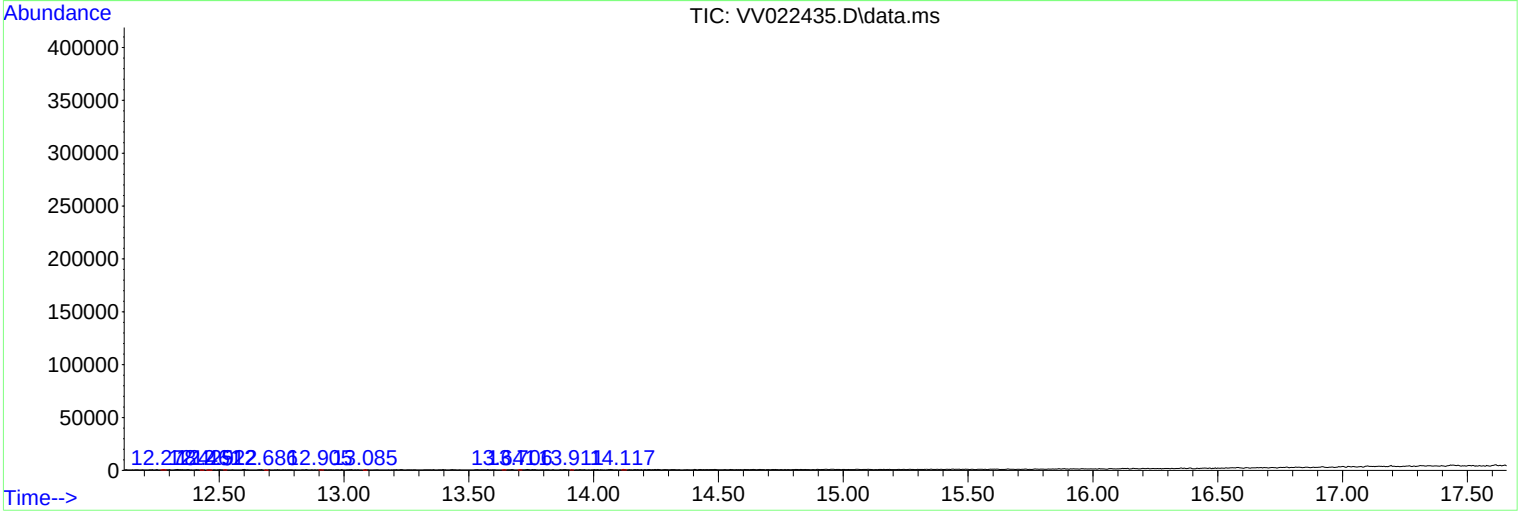
Instrument :
MSVOA_V
ClientSampleId :
F4A03

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

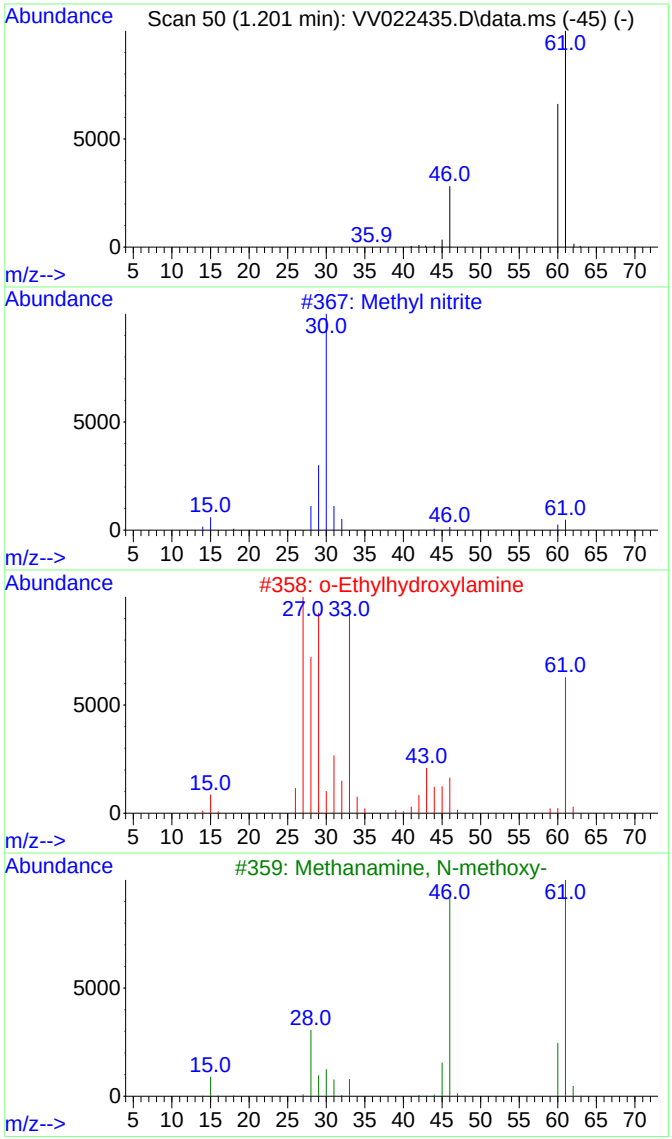
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

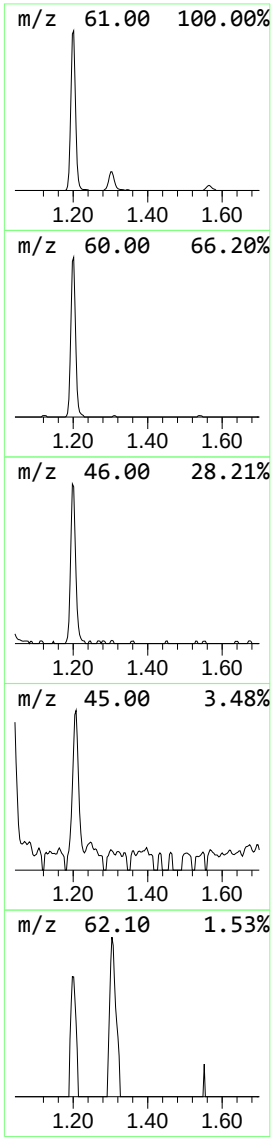
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.201	4.77 ug/L	51461	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

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	1.201	4.8	ug/L	51461	1	5.619	539369	50.0