LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
Data File : VV022425.D
Acq On : 30 Sep 2021 12:30
Operator : SY/MD
Sample : M3978-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F4A18

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: VV022425.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	63	rVB	130455	118791	12.35%	1.499%
2	1.304	76	82	101	rVB	106181	111603	11.61%	1.408%
3	1.561	155	162	176	rBV	98769	118351	12.31%	1.493%
4	2.105	322	331	346	rBV	204328	300560	31.25%	3.792%
5	2.291	385	389	392	rBV3	651	546	0.06%	0.007%
6	2.394	417	421	425	rBV4	709	503	0.05%	0.006%
7	2.417	425	428	430	rVB2	677	338	0.04%	0.004%
8	2.429	430	432	434	rBV3	479	299	0.03%	0.004%
9	2.507	450	456	461	rBV6	1393	1634	0.17%	0.021%
10	2.767	529	537	539	rBV5	1750	2051	0.21%	0.026%
11	2.954	590	595	598	rVV2	248	320	0.03%	0.004%
12	3.211	672	675	679	rBV2	521	334	0.03%	0.004%
13	3.291	697	700	702	rBV2	409	190	0.02%	0.002%
14	3.378	721	727	730	rBV3	451	368	0.04%	0.005%
15	3.577	785	789	790	rBV2	292	168	0.02%	0.002%
16	3.761	844	846	849	rBV	379	263	0.03%	0.003%
17	3.812	859	862	865	rBV	274	160	0.02%	0.002%
18	3.873	871	881	913	rBV	89752	245409	25.52%	3.096%
19	4.349	1013	1029	1069	rBV	149474	394236	40.99%	4.973%
20	4.687	1132	1134	1138	rBV2	339	241	0.03%	0.003%
21	4.789	1163	1166	1169	rVB	339	157	0.02%	0.002%
22	4.828	1176	1178	1184	rVB4	339	251	0.03%	0.003%
23	4.899	1196	1200	1202	rBV	328	226	0.02%	0.003%
24	4.966	1218	1221	1223	rBV	288	187	0.02%	0.002%
25	5.047	1229	1246	1264	rBV2	377498	961672	100.00%	12.132%
26	5.314	1324	1329	1332	rBB5	547	456	0.05%	0.006%
27	5.346	1337	1339	1342	rVB2	402	201	0.02%	0.003%
28	5.416	1359	1361	1364	rVB2	437	212	0.02%	0.003%
29	5.439	1364	1368	1369	rBV	368	194	0.02%	0.002%
30	5.619	1411	1424	1454	rBV	262678	540363	56.19%	6.817%
31	5.915	1506	1516	1532	rBV8	6964	16918	1.76%	0.213%
32	6.072	1551	1565	1589	rBV	215842	451290	46.93%	5.693%
33	6.314	1636	1640	1646	rBV3	720	599	0.06%	0.008%
34	6.420	1669	1673	1674	rBV2	459	167	0.02%	0.002%
35	6.609	1730	1732	1737	rVB2	311	201	0.02%	0.003%
36	6.683	1753	1755	1759	rVB	497	201	0.02%	0.003%

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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
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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

37	6.715	1762	1765	1768	rBV2	325	254	0.03%	0.003%
38	6.989	1838	1850	1874	rBV	112123	209539	21.79%	2.643%
39	7.317	1935	1952	1971	rBV	434076	762825	79.32%	9.623%
40	7.622	2037	2047	2072	rBV	81565	141562	14.72%	1.786%
41	7.870	2120	2124	2126	rBV3	528	411	0.04%	0.005%
42	7.895	2130	2132	2134	rBV	397	197	0.02%	0.002%
43	7.908	2134	2136	2141	rVB3	416	352	0.04%	0.004%
44	7.934	2141	2144	2145	rBV	385	200	0.02%	0.003%
45	7.976	2145	2157	2179	rBV	359135	608531	63.28%	7.677%
46	8.088	2182	2192	2222	rBV	264308	472807	49.17%	5.965%
47	8.719	2384	2388	2391	rBV3	564	413	0.04%	0.005%
48	8.854	2419	2430	2459	rBV	398563	658303	68.45%	8.305%
49	9.098	2503	2506	2509	rBV	257	159	0.02%	0.002%
50	9.127	2512	2515	2517	rBV2	372	231	0.02%	0.003%
51	9.198	2534	2537	2540	rBV3	305	245	0.03%	0.003%
52	9.217	2540	2543	2546	rVB2	445	288	0.03%	0.004%
53	9.239	2546	2550	2555	rBV4	295	359	0.04%	0.005%
54	9.288	2563	2565	2570	rVB3	433	209	0.02%	0.003%
55	9.468	2618	2621	2624	rVV2	391	246	0.03%	0.003%
56	9.522	2632	2638	2639	rBV	252	229	0.02%	0.003%
57	9.648	2674	2677	2680	rVB2	375	180	0.02%	0.002%
58	9.879	2748	2749	2754	rVB	355	167	0.02%	0.002%
59	10.001	2785	2787	2790	rVB3	336	168	0.02%	0.002%
60	10.018	2790	2792	2794	rBV3	262	156	0.02%	0.002%
61	10.127	2819	2826	2832	rVB4	1034	1345	0.14%	0.017%
62	10.217	2842	2854	2873	rBV	332508	522776	54.36%	6.595%
63	10.333	2887	2890	2895	rVB2	358	270	0.03%	0.003%
64	10.358	2895	2898	2901	rBV3	328	283	0.03%	0.004%
65	10.419	2915	2917	2922	rVB2	399	310	0.03%	0.004%
66	10.474	2931	2934	2937	rBV2	331	208	0.02%	0.003%
67	10.606	2973	2975	2980	rVB4	464	346	0.04%	0.004%
68	10.757	3015	3022	3024	rBV2	466	394	0.04%	0.005%
69	10.860	3051	3054	3059	rBV	342	338	0.04%	0.004%
70	10.908	3066	3069	3071	rBV3	678	467	0.05%	0.006%
71	10.969	3085	3088	3092	rBV	239	175	0.02%	0.002%
72	11.011	3096	3101	3104	rBV3	255	234	0.02%	0.003%
73	11.030	3104	3107	3112	rBV2	453	335	0.03%	0.004%
74	11.249	3165	3175	3196	rBV	361575	569714	59.24%	7.187%
75	11.474	3241	3245	3249	rBV2	429	359	0.04%	0.005%
76	11.580	3274	3278	3279	rBV2	481	282	0.03%	0.004%

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

77	11.625	3280	3292	3314	rVV	438825	694946	72.26%	8.767%
78	11.770	3332	3337	3340	rBV3	468	483	0.05%	0.006%
79	11.815	3346	3351	3352	rBV3	438	273	0.03%	0.003%
80	12.079	3429	3433	3436	rBV2	349	391	0.04%	0.005%
81	12.214	3473	3475	3479	rBV2	321	232	0.02%	0.003%
82	12.419	3537	3539	3543	rBV2	513	425	0.04%	0.005%
83	12.490	3559	3561	3566	rVB2	380	230	0.02%	0.003%
84	12.574	3581	3587	3592	rBV3	315	396	0.04%	0.005%
85	12.915	3690	3693	3697	rBV2	274	248	0.03%	0.003%
86	13.152	3763	3767	3768	rBV	225	158	0.02%	0.002%
87	13.242	3792	3795	3798	rBV	331	240	0.02%	0.003%
88	13.275	3801	3805	3807	rBV2	266	185	0.02%	0.002%
89	13.374	3834	3836	3840	rVB2	417	249	0.03%	0.003%
90	13.394	3840	3842	3848	rBV	218	157	0.02%	0.002%
91	13.419	3848	3850	3853	rBV2	268	204	0.02%	0.003%
92	13.448	3858	3859	3861	rBV	355	194	0.02%	0.002%
93	13.712	3936	3941	3947	rBV4	563	606	0.06%	0.008%
94	13.767	3955	3958	3962	rVB3	408	261	0.03%	0.003%
95	13.889	3994	3996	3998	rBV2	329	177	0.02%	0.002%
96	13.902	3998	4000	4003	rBV	496	257	0.03%	0.003%
97	13.963	4017	4019	4022	rBV2	227	182	0.02%	0.002%
98	14.262	4110	4112	4117	rBV3	384	295	0.03%	0.004%
99	14.500	4184	4186	4188	rBV	362	226	0.02%	0.003%
100	15.644	4539	4542	4545	rBV3	582	456	0.05%	0.006%

Sum of corrected areas: 7926998

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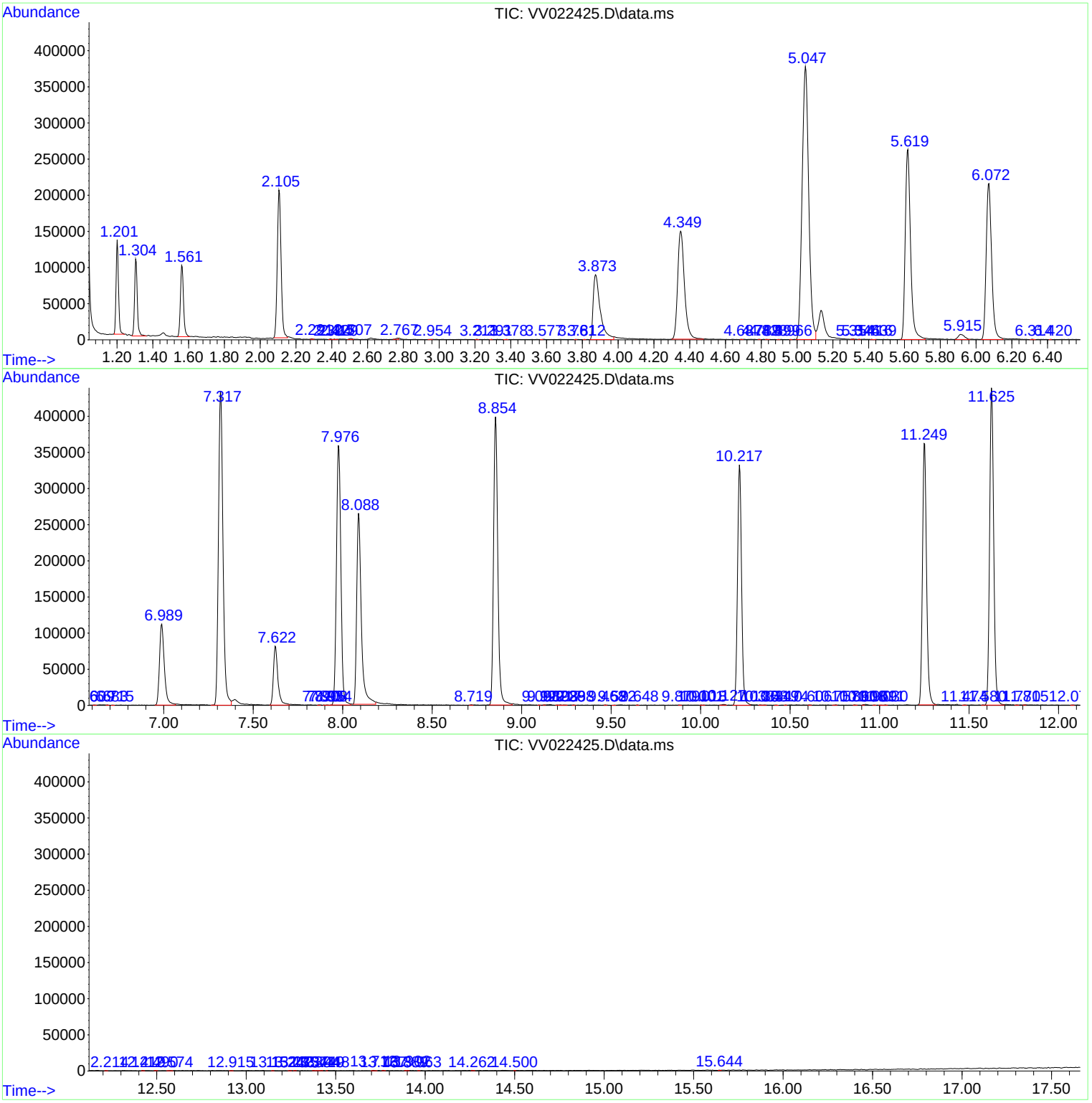
ClientSampleId :
F4A18

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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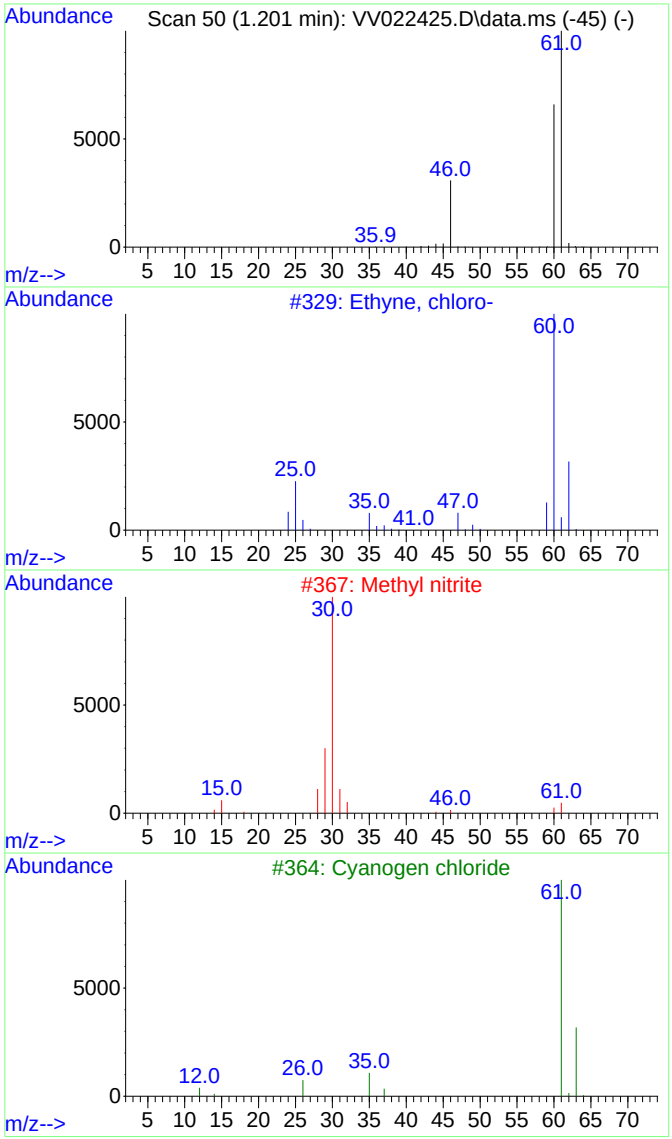
TIC Integration Parameters: LSCINT.P

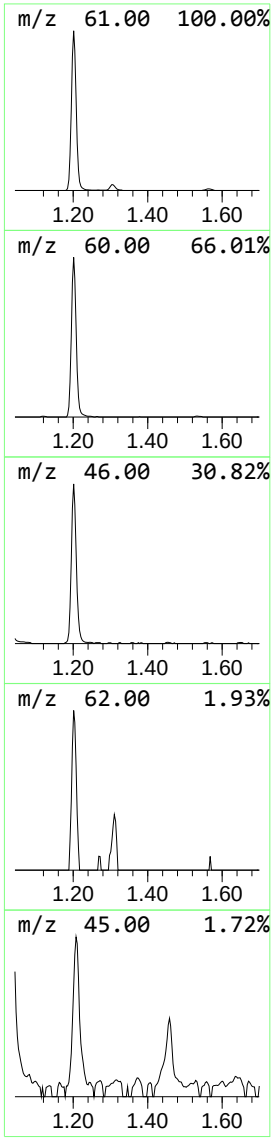
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.201	10.99 ug/L	118791	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	Cyanogen chloride	61	CClN	000506-77-4	5
4	o-Ethylhydroxylamine	61	C2H7NO	000624-86-2	4
5	Methyl formate	60	C2H4O2	000107-31-3	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	11.0	ug/L	118791	1	5.619	540363	50.0