LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
Data File : VV022215.D
Acq On : 18 Sep 2021 03:31
Operator : SY/MD
Sample : M3787-14
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0CH9

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: VV022215.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	75	82	100	rBV	170403	173883	15.21%	2.064%
2	1.564	156	163	175	rVB	133846	153612	13.44%	1.823%
3	2.105	321	331	346	rBV	291583	419615	36.71%	4.980%
4	2.667	503	506	509	rVB	236	144	0.01%	0.002%
5	2.683	509	511	514	rBV	260	164	0.01%	0.002%
6	2.725	522	524	526	rBV	296	209	0.02%	0.002%
7	2.754	530	533	535	rBV2	220	167	0.01%	0.002%
8	2.905	579	580	583	rBV2	268	140	0.01%	0.002%
9	2.918	583	584	588	rVB	261	135	0.01%	0.002%
10	3.127	645	649	651	rBV2	225	160	0.01%	0.002%
11	3.169	660	662	665	rBV2	267	141	0.01%	0.002%
12	3.249	683	687	689	rVB	245	181	0.02%	0.002%
13	3.265	689	692	694	rBV	204	142	0.01%	0.002%
14	3.343	712	716	721	rBV2	306	294	0.03%	0.003%
15	3.365	721	723	726	rVB2	350	177	0.02%	0.002%
16	3.436	741	745	747	rBV3	184	178	0.02%	0.002%
17	3.519	769	771	774	rVB	385	157	0.01%	0.002%
18	3.542	776	778	783	rVV2	308	143	0.01%	0.002%
19	3.568	783	786	793	rVB3	300	311	0.03%	0.004%
20	3.793	852	856	859	rVB2	212	174	0.02%	0.002%
21	3.905	880	891	935	rBV2	69299	262858	22.99%	3.119%
22	4.352	1015	1030	1060	rVB	177168	439582	38.45%	5.217%
23	4.667	1126	1128	1131	rVB2	380	256	0.02%	0.003%
24	4.687	1131	1134	1135	rBV	428	205	0.02%	0.002%
25	4.712	1141	1142	1145	rBV2	301	180	0.02%	0.002%
26	4.767	1155	1159	1162	rBV3	251	193	0.02%	0.002%
27	4.857	1184	1187	1189	rBV3	315	224	0.02%	0.003%
28	4.973	1219	1223	1227	rBV2	324	277	0.02%	0.003%
29	5.047	1230	1246	1287	rBV2	451044	1143201	100.00%	13.567%
30	5.336	1332	1336	1339	rBV	281	242	0.02%	0.003%
31	5.551	1398	1403	1407	rVB2	383	396	0.03%	0.005%
32	5.619	1411	1424	1450	rBV	334058	673669	58.93%	7.995%
33	5.822	1485	1487	1489	rVB	414	170	0.01%	0.002%
34	5.908	1502	1514	1536	rBV3	24879	55727	4.87%	0.661%
35	6.002	1540	1543	1546	rVB2	274	151	0.01%	0.002%
36	6.072	1551	1565	1590	rBV	249807	509754	44.59%	6.049%

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ALS Vial : 47 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
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	6.336	1643	1647	1649	rBV	316	252	0.02%	0.003%
38	6.362	1652	1655	1658	rBV	286	154	0.01%	0.002%
39	6.439	1677	1679	1682	rVB2	437	190	0.02%	0.002%
40	6.513	1699	1702	1707	rBV3	369	304	0.03%	0.004%
41	6.551	1711	1714	1717	rVB2	438	242	0.02%	0.003%
42	6.577	1717	1722	1723	rBV	544	343	0.03%	0.004%
43	6.651	1744	1745	1748	rBV	254	142	0.01%	0.002%
44	6.667	1748	1750	1752	rVB	360	146	0.01%	0.002%
45	6.744	1768	1774	1777	rBV2	363	311	0.03%	0.004%
46	6.821	1794	1798	1801	rBV3	276	246	0.02%	0.003%
47	6.895	1816	1821	1824	rBV2	261	223	0.02%	0.003%
48	6.940	1830	1835	1837	rBV2	269	199	0.02%	0.002%
49	6.989	1837	1850	1868	rBV	118231	218621	19.12%	2.594%
50	7.262	1932	1935	1940	rVB	581	292	0.03%	0.003%
51	7.317	1940	1952	1971	rBV	520933	904499	79.12%	10.734%
52	7.625	2037	2048	2073	rBV	79503	145666	12.74%	1.729%
53	7.870	2122	2124	2126	rBV2	288	134	0.01%	0.002%
54	7.976	2154	2157	2158	rBV3	706	356	0.03%	0.004%
55	8.027	2170	2173	2174	rBV2	367	226	0.02%	0.003%
56	8.095	2183	2194	2239	rBV2	268032	550003	48.11%	6.527%
57	8.391	2284	2286	2289	rBV2	439	253	0.02%	0.003%
58	8.500	2316	2320	2321	rBV	488	256	0.02%	0.003%
59	8.548	2331	2335	2338	rBV3	358	312	0.03%	0.004%
60	8.567	2338	2341	2344	rVV2	381	304	0.03%	0.004%
61	8.641	2362	2364	2368	rVB3	422	286	0.03%	0.003%
62	8.683	2375	2377	2379	rBV	245	137	0.01%	0.002%
63	8.796	2410	2412	2414	rVB2	371	134	0.01%	0.002%
64	8.854	2419	2430	2458	rBV	495644	816348	71.41%	9.688%
65	9.018	2479	2481	2483	rBV3	582	347	0.03%	0.004%
66	9.120	2510	2513	2517	rVB3	318	223	0.02%	0.003%
67	9.146	2519	2521	2528	rVV2	589	683	0.06%	0.008%
68	9.262	2549	2557	2559	rBV	273	238	0.02%	0.003%
69	9.281	2559	2563	2564	rVB2	301	176	0.02%	0.002%
70	9.577	2652	2655	2658	rVB	286	163	0.01%	0.002%
71	9.751	2700	2709	2710	rBV2	211	281	0.02%	0.003%
72	9.892	2749	2753	2754	rBV2	186	139	0.01%	0.002%
73	9.972	2773	2778	2782	rBV3	281	277	0.02%	0.003%
74	10.034	2793	2797	2798	rBV3	297	208	0.02%	0.002%
75	10.133	2818	2828	2836	rVV6	1695	2677	0.23%	0.032%
76	10.217	2841	2854	2872	rBV	303478	486044	42.52%	5.768%

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ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0CH9

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	10.362	2897	2899	2902	rBV2	573	294	0.03%	0.003%
78	10.413	2914	2915	2918	rBV2	238	133	0.01%	0.002%
79	10.461	2924	2930	2932	rBV2	373	364	0.03%	0.004%
80	10.548	2952	2957	2960	rBV	223	219	0.02%	0.003%
81	10.574	2960	2965	2971	rVV4	574	631	0.06%	0.007%
82	10.606	2971	2975	2978	rVV2	579	309	0.03%	0.004%
83	10.918	3065	3072	3080	rBV6	1707	2237	0.20%	0.027%
84	10.982	3088	3092	3096	rBV2	317	299	0.03%	0.004%
85	11.124	3133	3136	3138	rBV2	350	193	0.02%	0.002%
86	11.143	3138	3142	3143	rBV3	544	355	0.03%	0.004%
87	11.252	3164	3176	3196	rBV	448089	707646	61.90%	8.398%
88	11.474	3241	3245	3247	rBV	359	241	0.02%	0.003%
89	11.570	3273	3275	3280	rBV3	274	232	0.02%	0.003%
90	11.625	3280	3292	3315	rBV	465657	741455	64.86%	8.799%
91	11.860	3363	3365	3367	rBV	301	168	0.01%	0.002%
92	12.069	3427	3430	3431	rBV	428	202	0.02%	0.002%
93	12.275	3492	3494	3496	rBV	221	147	0.01%	0.002%
94	12.741	3636	3639	3640	rBV	330	172	0.02%	0.002%
95	12.831	3665	3667	3671	rVB	403	274	0.02%	0.003%
96	12.869	3676	3679	3680	rBV2	364	197	0.02%	0.002%
97	13.361	3828	3832	3833	rBV	322	218	0.02%	0.003%
98	13.525	3877	3883	3887	rBV4	556	645	0.06%	0.008%
99	13.722	3940	3944	3948	rBV2	343	362	0.03%	0.004%
100	14.609	4218	4220	4224	rBV2	458	365	0.03%	0.004%

Sum of corrected areas: 8426605

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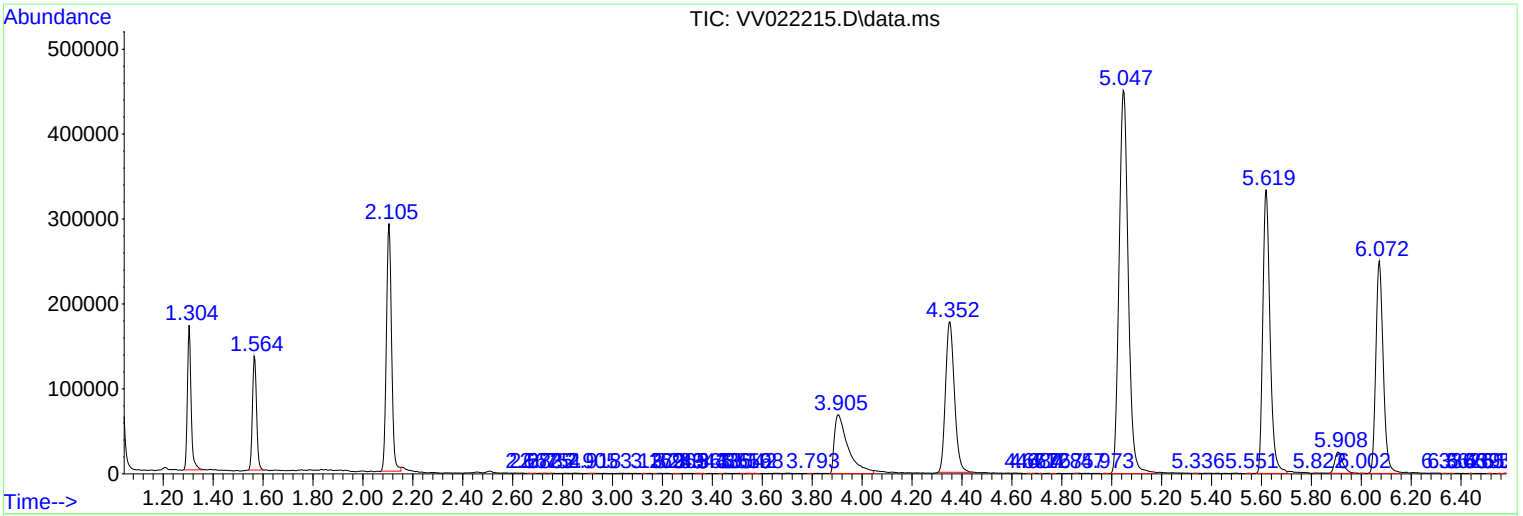
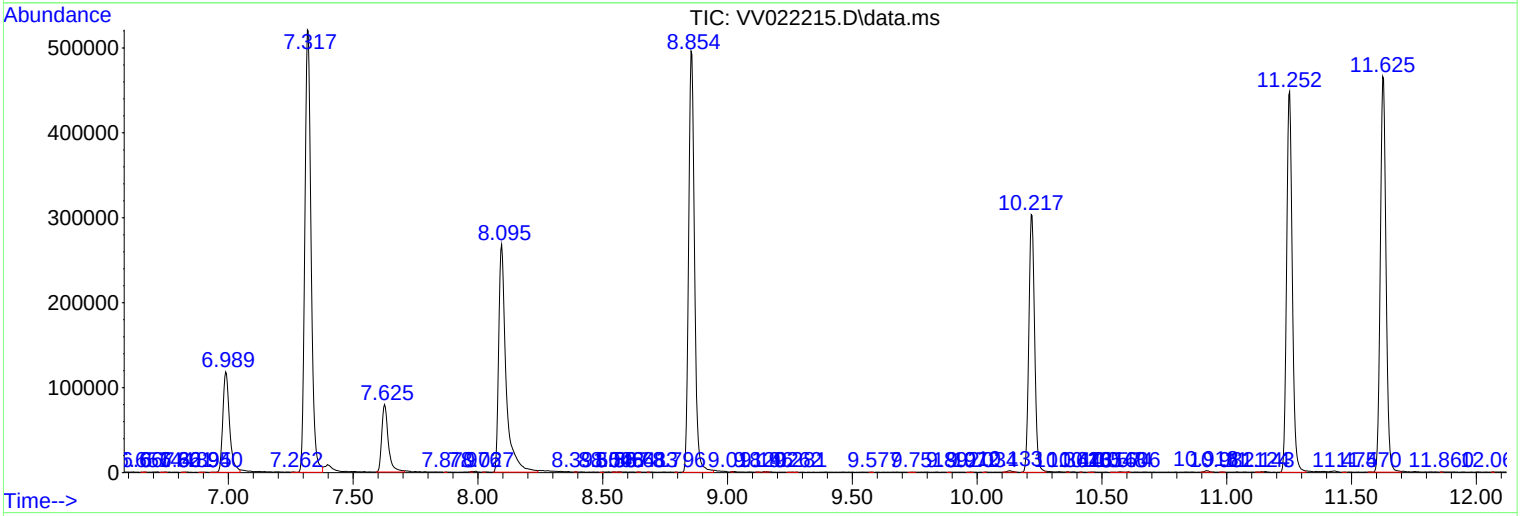
ALS Vial : 47 Sample Multiplier: 1

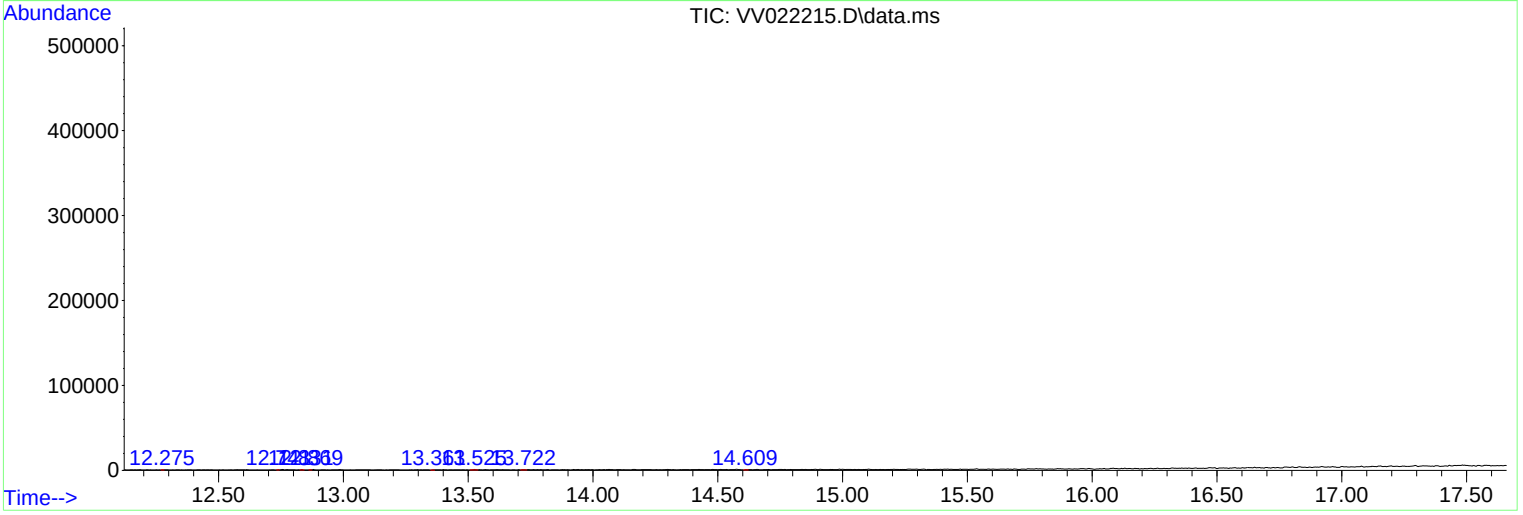
Instrument :
MSVOA_V
ClientSampleId :
C0CH9

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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MSVOA_V
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C0CH9

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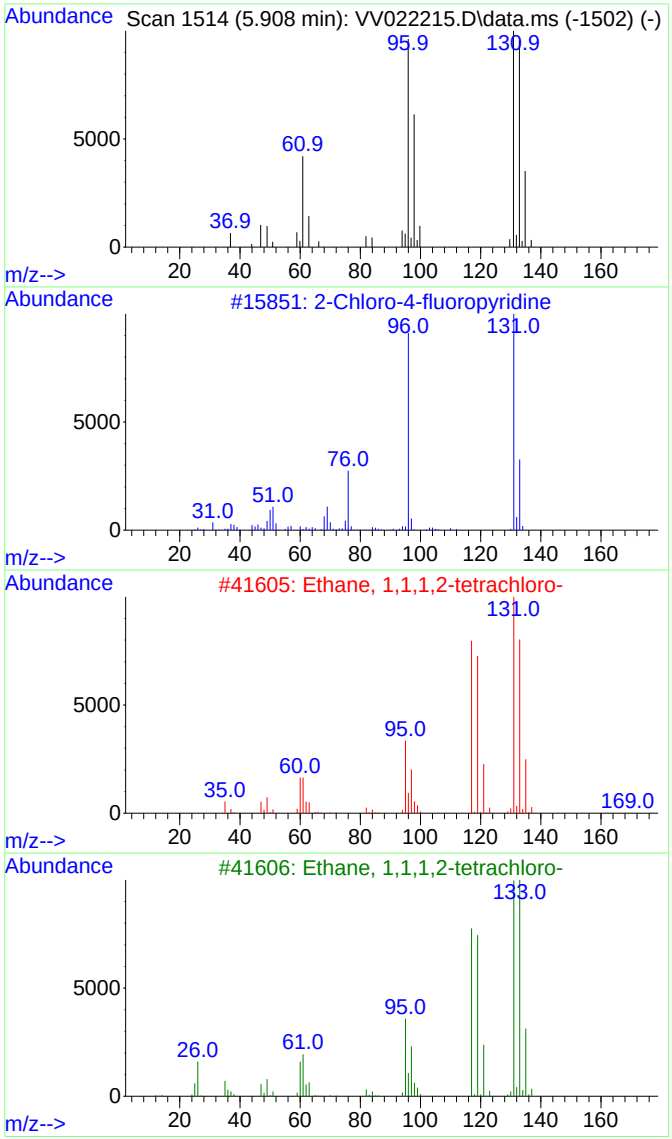
Quant Title : VOC Analysis

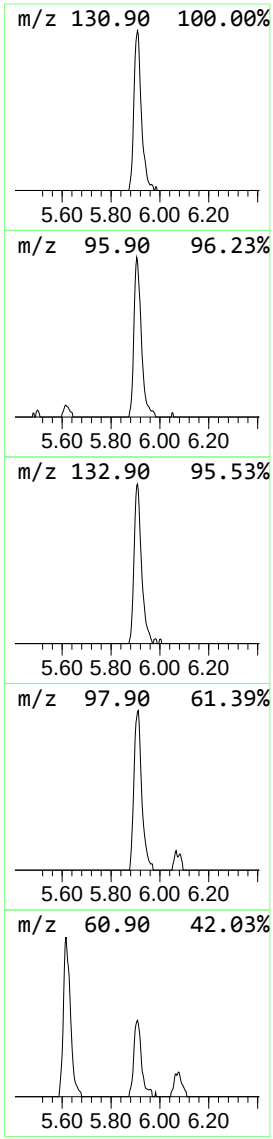
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	4.14 ug/L	55727	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	38
2	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
3	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
4	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
5	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35





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	5.908	4.1	ug/L	55727	1	5.619	673669	50.0