LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081224\
Data File : VV036894.D
Acq On : 12 Aug 2024 10:58
Operator : SY/MD
Sample : P3552-02
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0CJ8

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\SFAMVLM080224WMA.M
Title : VOC Analysis

Signal : TIC: VV036894.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	68	74	93	rVB	429372	458715	15.21%	2.074%
2	1.532	146	153	172	rVB	345921	410865	13.62%	1.857%
3	2.060	309	317	330	rVB	708664	994728	32.98%	4.497%
4	3.735	836	838	840	rBV4	1120	506	0.02%	0.002%
5	3.796	848	857	893	rBV	140133	403935	13.39%	1.826%
6	4.246	982	997	1025	rBV2	478657	1337952	44.36%	6.049%
7	4.625	1113	1115	1118	rBV3	1113	798	0.03%	0.004%
8	4.716	1141	1143	1144	rBV2	1040	414	0.01%	0.002%
9	4.854	1184	1186	1187	rBV2	750	304	0.01%	0.001%
10	4.950	1200	1216	1253	rBV2	1190821	3016042	100.00%	13.635%
11	5.529	1385	1396	1431	rBV	884567	1829641	60.66%	8.272%
12	5.825	1478	1488	1507	rBV2	46800	107903	3.58%	0.488%
13	5.986	1526	1538	1570	rBV	663140	1366368	45.30%	6.177%
14	6.336	1646	1647	1648	rBV	1278	475	0.02%	0.002%
15	6.439	1669	1679	1698	rBV2	18324	44696	1.48%	0.202%
16	6.564	1716	1718	1721	rVB3	1453	680	0.02%	0.003%
17	6.609	1730	1732	1734	rBV4	868	396	0.01%	0.002%
18	6.696	1757	1759	1761	rBV4	760	425	0.01%	0.002%
19	6.748	1773	1775	1778	rVB4	1659	825	0.03%	0.004%
20	6.777	1782	1784	1786	rVB3	272	134	0.00%	0.001%
21	6.793	1786	1789	1793	rBV4	1851	1715	0.06%	0.008%
22	6.850	1805	1807	1808	rBV2	923	370	0.01%	0.002%
23	6.912	1814	1826	1852	rBV	379385	732267	24.28%	3.311%
24	7.240	1917	1928	1953	rBV	1384374	2433566	80.69%	11.002%
25	7.551	2016	2025	2048	rBV	241791	447428	14.83%	2.023%
26	7.940	2144	2146	2150	rVB4	1956	1218	0.04%	0.006%
27	7.969	2152	2155	2156	rBV3	1145	582	0.02%	0.003%
28	8.027	2164	2173	2209	rBV2	369545	845315	28.03%	3.822%
29	8.503	2320	2321	2323	rBV2	1437	758	0.03%	0.003%
30	8.551	2330	2336	2340	rBV7	3203	4158	0.14%	0.019%
31	8.629	2358	2360	2363	rVB4	1322	600	0.02%	0.003%
32	8.661	2366	2370	2373	rBV4	1617	1158	0.04%	0.005%
33	8.677	2373	2375	2377	rBV2	1012	632	0.02%	0.003%
34	8.780	2396	2407	2438	rBV	1362770	2221873	73.67%	10.045%
35	9.198	2535	2537	2539	rBV3	1486	925	0.03%	0.004%
36	9.365	2585	2589	2590	rBV3	777	598	0.02%	0.003%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Title : VOC Analysis

37	9.471	2618	2622	2623	rBV5	1139	932	0.03%	0.004%
38	9.612	2664	2666	2671	rVB5	930	617	0.02%	0.003%
39	9.654	2676	2679	2680	rBV3	1603	788	0.03%	0.004%
40	9.719	2697	2699	2703	rBV5	1399	1208	0.04%	0.005%
41	9.738	2703	2705	2708	rBV4	1709	1028	0.03%	0.005%
42	9.783	2716	2719	2720	rBV3	1036	601	0.02%	0.003%
43	9.821	2727	2731	2735	rBV5	1612	1129	0.04%	0.005%
44	9.908	2755	2758	2760	rBV3	2108	1066	0.04%	0.005%
45	9.973	2776	2778	2781	rVB3	878	504	0.02%	0.002%
46	9.989	2781	2783	2787	rVB4	1568	922	0.03%	0.004%
47	10.008	2787	2789	2793	rVB4	1182	847	0.03%	0.004%
48	10.030	2793	2796	2797	rBV3	1342	779	0.03%	0.004%
49	10.091	2814	2815	2818	rVB3	978	443	0.01%	0.002%
50	10.149	2818	2833	2849	rBV	648574	1038632	34.44%	4.696%
51	10.320	2878	2886	2895	rVB5	5701	9455	0.31%	0.043%
52	10.397	2907	2910	2911	rBV3	879	509	0.02%	0.002%
53	10.519	2945	2948	2949	rBV3	561	312	0.01%	0.001%
54	10.551	2953	2958	2962	rBV7	1688	1993	0.07%	0.009%
55	10.619	2974	2979	2980	rBV5	613	448	0.01%	0.002%
56	10.635	2980	2984	2988	rVB5	818	845	0.03%	0.004%
57	10.661	2988	2992	2994	rBV5	1111	891	0.03%	0.004%
58	10.699	3002	3004	3009	rVB6	1156	878	0.03%	0.004%
59	10.718	3009	3010	3012	rBV2	593	175	0.01%	0.001%
60	10.799	3027	3035	3039	rBV9	1749	2227	0.07%	0.010%
61	10.844	3047	3049	3050	rBV2	1032	353	0.01%	0.002%
62	10.892	3062	3064	3066	rBV3	536	164	0.01%	0.001%
63	10.927	3068	3075	3077	rBV7	2775	2905	0.10%	0.013%
64	11.082	3120	3123	3124	rBV2	590	325	0.01%	0.001%
65	11.178	3143	3153	3186	rBV	1399552	2235798	74.13%	10.108%
66	11.554	3259	3270	3299	rBV	1324761	2118282	70.23%	9.577%
67	11.944	3389	3391	3395	rBV4	1711	942	0.03%	0.004%
68	12.220	3474	3477	3479	rBV4	1611	978	0.03%	0.004%
69	12.233	3479	3481	3482	rVV2	1106	390	0.01%	0.002%
70	12.262	3488	3490	3493	rBV4	1266	774	0.03%	0.003%
71	12.593	3588	3593	3603	rVB4	3714	5475	0.18%	0.025%
72	12.632	3603	3605	3606	rBV2	981	323	0.01%	0.001%
73	12.664	3613	3615	3619	rBV4	1124	911	0.03%	0.004%
74	12.786	3649	3653	3655	rBV5	2115	1516	0.05%	0.007%
75	12.825	3660	3665	3666	rBV4	1634	1282	0.04%	0.006%
76	12.879	3681	3682	3683	rVB2	828	160	0.01%	0.001%

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Title : VOC Analysis

77	13.062	3737	3739	3741	rBV3	711	466	0.02%	0.002%
78	13.204	3778	3783	3786	rBV5	3083	3725	0.12%	0.017%
79	13.551	3889	3891	3896	rBV5	1279	1106	0.04%	0.005%
80	13.574	3896	3898	3900	rBV3	1426	722	0.02%	0.003%
81	13.734	3946	3948	3949	rBV2	1054	393	0.01%	0.002%
82	13.889	3990	3996	3998	rVB7	2169	1555	0.05%	0.007%
83	13.905	3998	4001	4004	rBV4	1461	1157	0.04%	0.005%
84	13.943	4009	4013	4016	rBV6	1674	1666	0.06%	0.008%
85	14.265	4109	4113	4117	rBV6	1763	1902	0.06%	0.009%

Sum of corrected areas: 22119464

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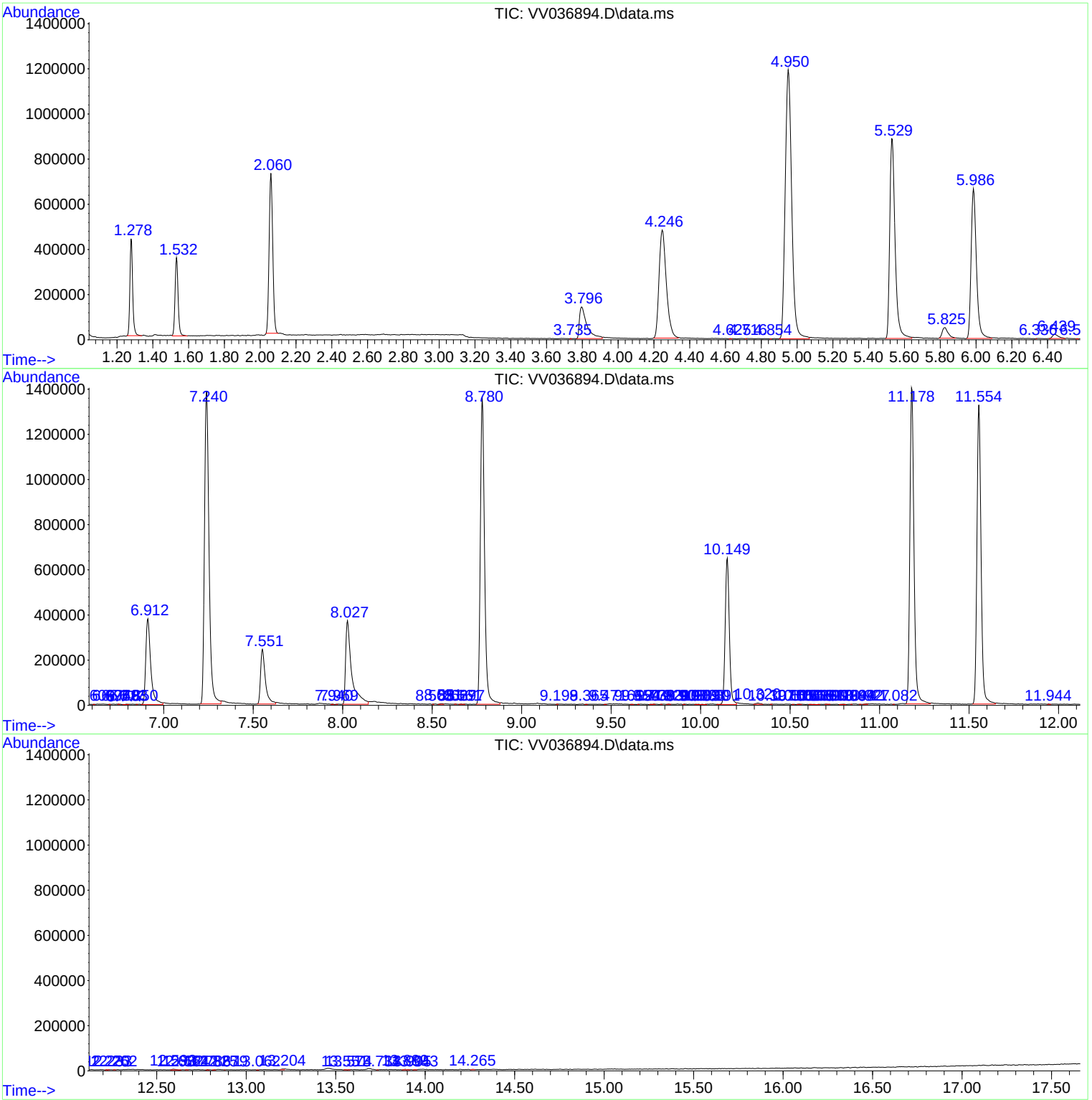
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis

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



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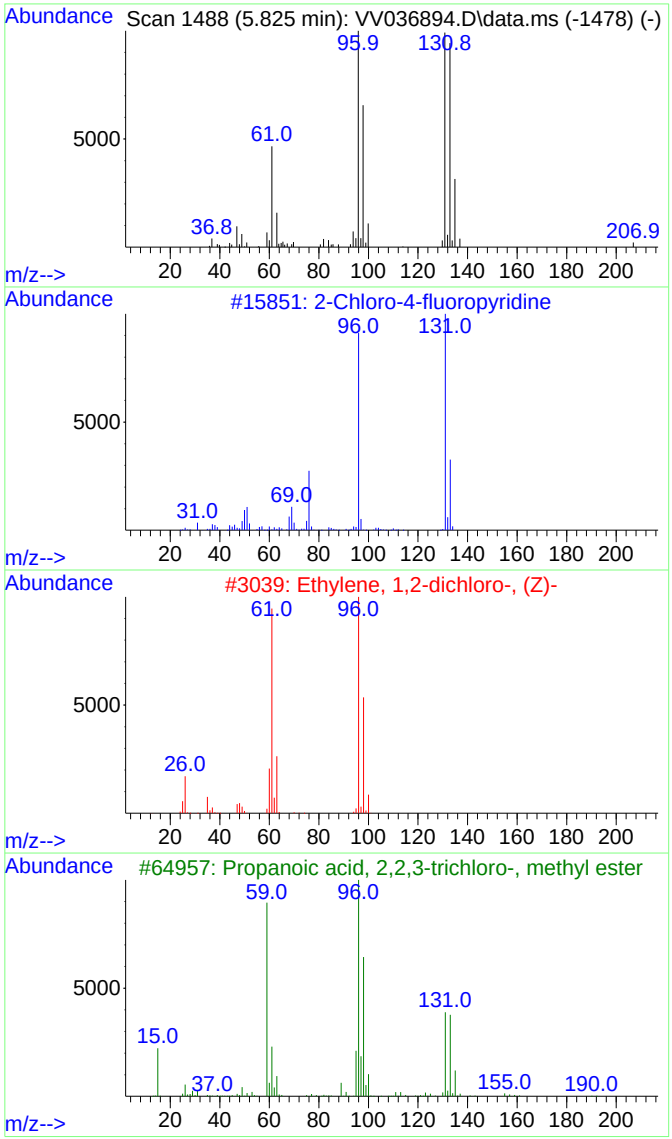
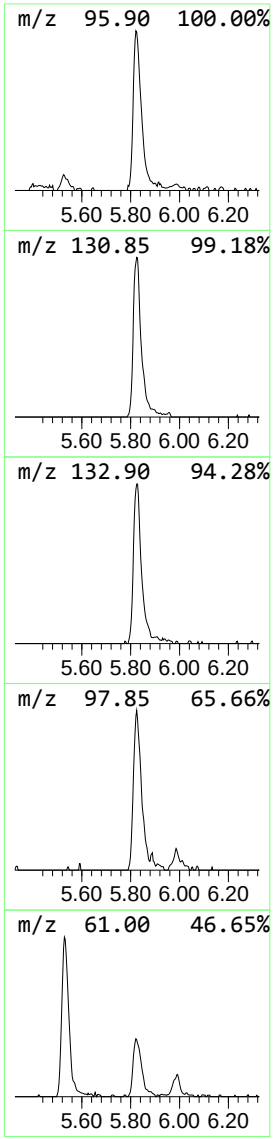
****
Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.825	2.95 ug/L	107903	1,4-Difluorobenzene	5.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	43
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	41
3	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	38
4	Clorethate	322	C5H4Cl6O3	005634-37-7	37
5	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	30





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	5.825	3.0	ug/L	107903	1	5.532	1829640	50.0