LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062024\
Data File : VV036155.D
Acq On : 20 Jun 2024 11:29
Operator : SY/MD
Sample : P2798-12
Misc : 5.01g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

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\SFAMVLM053024SMA.M
Title : VOC Analysis

Signal : TIC: VV036155.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.272	67	72	90	rVB	174540	191393	16.24%	2.289%
2	1.526	145	151	166	rVB	149510	179101	15.20%	2.142%
3	2.050	306	314	331	rVB	321809	459012	38.96%	5.489%
4	2.442	427	436	454	rVB	37320	64035	5.43%	0.766%
5	2.960	585	597	615	rBV4	12260	26787	2.27%	0.320%
6	3.166	659	661	664	rBV	210	147	0.01%	0.002%
7	3.230	678	681	686	rBV3	480	467	0.04%	0.006%
8	3.265	690	692	696	rVB	323	188	0.02%	0.002%
9	3.378	725	727	732	rVB2	346	230	0.02%	0.003%
10	3.445	742	748	751	rBV2	358	393	0.03%	0.005%
11	3.494	760	763	764	rBV	280	143	0.01%	0.002%
12	3.568	784	786	789	rVB2	325	175	0.01%	0.002%
13	3.670	816	818	820	rVB	212	90	0.01%	0.001%
14	3.770	848	849	852	rBV	278	122	0.01%	0.001%
15	3.786	852	854	857	rVB2	341	157	0.01%	0.002%
16	3.844	859	872	903	rBV2	19691	92972	7.89%	1.112%
17	4.246	982	997	1026	rBV2	196190	518415	44.00%	6.199%
18	4.725	1143	1146	1147	rBV2	607	305	0.03%	0.004%
19	4.760	1154	1157	1161	rBV2	367	332	0.03%	0.004%
20	4.809	1167	1172	1176	rVB3	338	318	0.03%	0.004%
21	4.825	1176	1177	1182	rBV2	335	224	0.02%	0.003%
22	4.854	1182	1186	1188	rBV3	354	291	0.02%	0.003%
23	4.953	1202	1217	1264	rBV2	449333	1178244	100.00%	14.089%
24	5.275	1315	1317	1318	rBV2	410	148	0.01%	0.002%
25	5.323	1328	1332	1336	rBV4	362	341	0.03%	0.004%
26	5.432	1363	1366	1369	rBV2	252	161	0.01%	0.002%
27	5.532	1386	1397	1432	rBV	322052	693901	58.89%	8.297%
28	5.828	1478	1489	1512	rBV4	19877	46035	3.91%	0.550%
29	5.985	1525	1538	1572	rBV	270267	578816	49.13%	6.921%
30	6.307	1636	1638	1640	rBV2	337	189	0.02%	0.002%
31	6.394	1661	1665	1666	rBV2	178	92	0.01%	0.001%
32	6.410	1666	1670	1675	rVB6	421	375	0.03%	0.004%
33	6.445	1678	1681	1683	rBV2	449	241	0.02%	0.003%
34	6.477	1690	1691	1692	rBV2	444	132	0.01%	0.002%
35	6.510	1699	1701	1703	rBV2	158	103	0.01%	0.001%
36	6.535	1706	1709	1715	rVB2	313	306	0.03%	0.004%

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VHBLK001

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Title : VOC Analysis

37	6.567	1715	1719	1723	rBV2	407	345	0.03%	0.004%
38	6.590	1724	1726	1727	rBV2	154	83	0.01%	0.001%
39	6.612	1732	1733	1738	rVB	425	211	0.02%	0.003%
40	6.641	1740	1742	1744	rBV	323	148	0.01%	0.002%
41	6.664	1746	1749	1751	rVB2	228	124	0.01%	0.001%
42	6.693	1755	1758	1760	rBV2	216	143	0.01%	0.002%
43	6.712	1762	1764	1766	rVB2	246	99	0.01%	0.001%
44	6.738	1770	1772	1773	rBV2	225	87	0.01%	0.001%
45	6.783	1783	1786	1788	rBV2	326	233	0.02%	0.003%
46	6.841	1798	1804	1808	rBV2	276	338	0.03%	0.004%
47	6.911	1814	1826	1853	rBV	112908	231811	19.67%	2.772%
48	7.243	1918	1929	1955	rBV	471547	850673	72.20%	10.172%
49	7.555	2017	2026	2052	rBV	77780	153726	13.05%	1.838%
50	7.876	2115	2126	2134	rBV3	10063	17461	1.48%	0.209%
51	7.940	2144	2146	2151	rVB4	474	329	0.03%	0.004%
52	7.973	2151	2156	2158	rBV2	384	353	0.03%	0.004%
53	8.034	2166	2175	2206	rBV	90462	213606	18.13%	2.554%
54	8.458	2301	2307	2308	rBV2	564	463	0.04%	0.006%
55	8.529	2326	2329	2330	rBV	474	253	0.02%	0.003%
56	8.551	2335	2336	2340	rVB	505	249	0.02%	0.003%
57	8.577	2340	2344	2347	rBV4	441	412	0.03%	0.005%
58	8.632	2355	2361	2362	rBV3	422	368	0.03%	0.004%
59	8.670	2371	2373	2376	rVB	382	166	0.01%	0.002%
60	8.702	2380	2383	2384	rBV	266	129	0.01%	0.002%
61	8.725	2387	2390	2394	rBV3	525	453	0.04%	0.005%
62	8.783	2397	2408	2434	rBV	529738	893512	75.83%	10.684%
63	9.165	2524	2527	2532	rBB3	555	412	0.03%	0.005%
64	9.345	2581	2583	2585	rBV2	242	103	0.01%	0.001%
65	9.371	2589	2591	2594	rVB	372	208	0.02%	0.002%
66	9.423	2605	2607	2609	rVB	242	89	0.01%	0.001%
67	9.442	2610	2613	2615	rBV2	356	239	0.02%	0.003%
68	9.532	2638	2641	2643	rBV2	508	427	0.04%	0.005%
69	9.651	2675	2678	2680	rBV	362	205	0.02%	0.002%
70	9.718	2696	2699	2704	rVB3	376	255	0.02%	0.003%
71	9.744	2704	2707	2709	rBV2	290	220	0.02%	0.003%
72	9.783	2716	2719	2723	rBV3	326	269	0.02%	0.003%
73	9.863	2741	2744	2745	rBV	480	293	0.02%	0.004%
74	9.976	2776	2779	2781	rBV	331	209	0.02%	0.002%
75	10.043	2798	2800	2804	rVB3	437	219	0.02%	0.003%
76	10.149	2821	2833	2861	rBV	234635	382100	32.43%	4.569%

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MSVOA_V
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VHBLK001

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

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Title : VOC Analysis

77	10.323	2877	2887	2899	rVB	13506	22987	1.95%	0.275%
78	10.413	2912	2915	2917	rVB2	246	146	0.01%	0.002%
79	10.477	2931	2935	2940	rBV4	705	900	0.08%	0.011%
80	10.538	2952	2954	2955	rBV	404	154	0.01%	0.002%
81	10.554	2955	2959	2963	rVB2	438	409	0.03%	0.005%
82	10.625	2979	2981	2984	rVB3	573	294	0.02%	0.004%
83	10.683	2996	2999	3002	rVV2	221	175	0.01%	0.002%
84	10.699	3002	3004	3006	rVV3	425	245	0.02%	0.003%
85	10.715	3006	3009	3013	rVB3	457	317	0.03%	0.004%
86	10.828	3040	3044	3047	rBV2	262	255	0.02%	0.003%
87	10.921	3071	3073	3075	rBV	300	131	0.01%	0.002%
88	11.008	3097	3100	3101	rBV	250	129	0.01%	0.002%
89	11.062	3116	3117	3118	rBV	271	98	0.01%	0.001%
90	11.111	3130	3132	3133	rVB	323	89	0.01%	0.001%
91	11.130	3133	3138	3144	rBV4	2294	2721	0.23%	0.033%
92	11.185	3144	3155	3178	rBV	462776	748308	63.51%	8.948%
93	11.558	3259	3271	3293	rBV	466623	754986	64.08%	9.028%
94	11.824	3351	3354	3356	rBV	494	353	0.03%	0.004%
95	12.066	3425	3429	3432	rBV2	552	509	0.04%	0.006%
96	12.191	3460	3468	3481	rVB2	15120	24484	2.08%	0.293%
97	12.297	3499	3501	3503	rBV	304	138	0.01%	0.002%
98	12.831	3662	3667	3673	rVB4	1776	1977	0.17%	0.024%
99	13.432	3851	3854	3855	rBV2	726	430	0.04%	0.005%
100	13.683	3924	3932	3940	rVB2	12205	17265	1.47%	0.206%

Sum of corrected areas: 8362904

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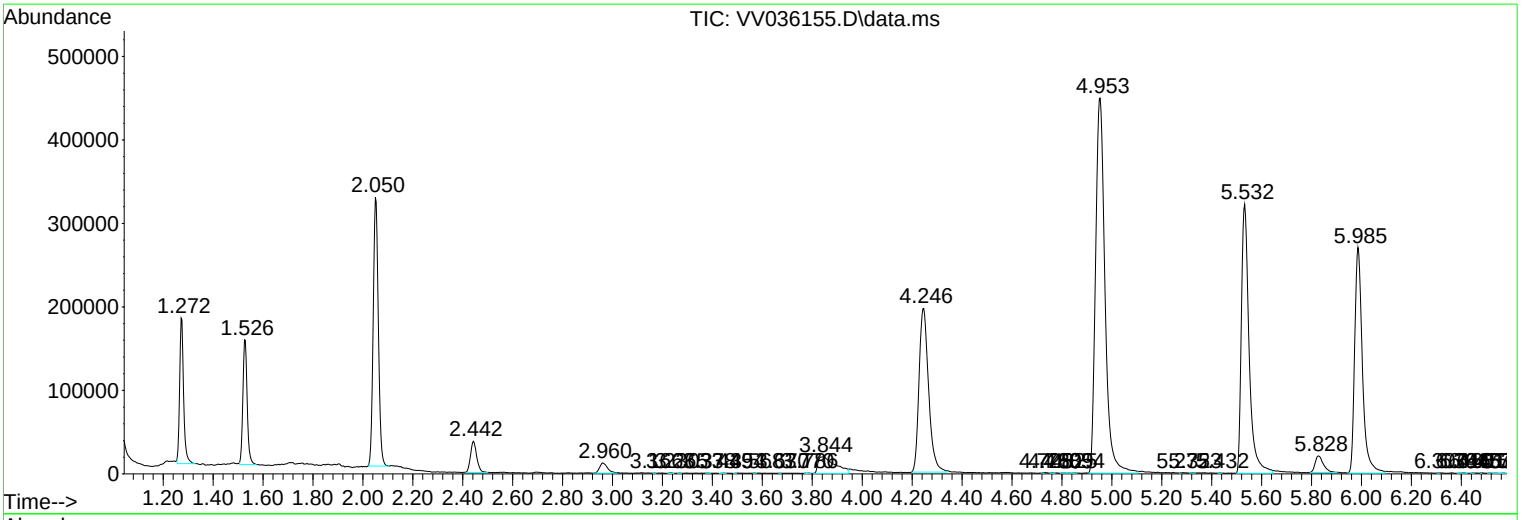
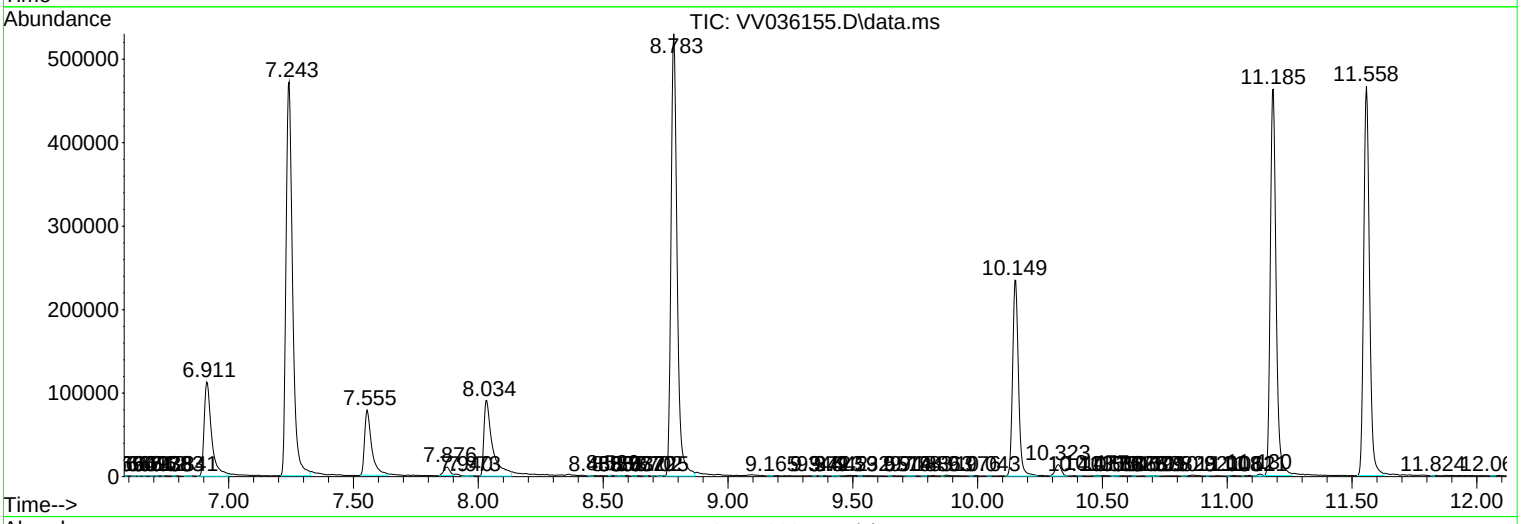
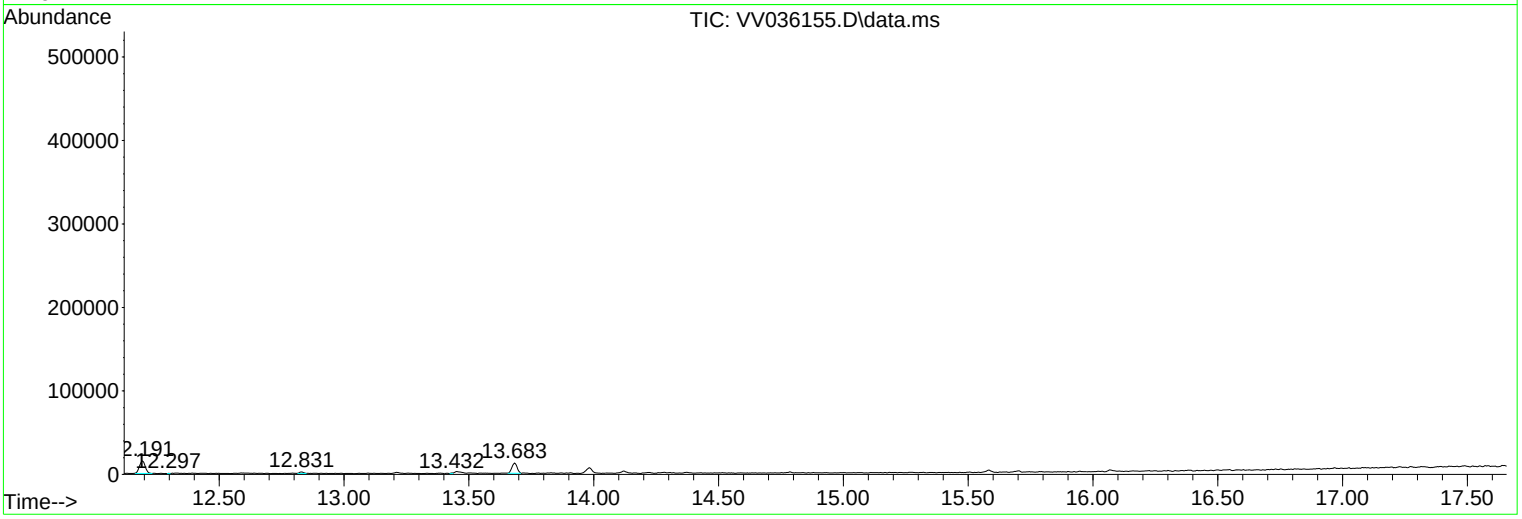
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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







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ClientSampleId :
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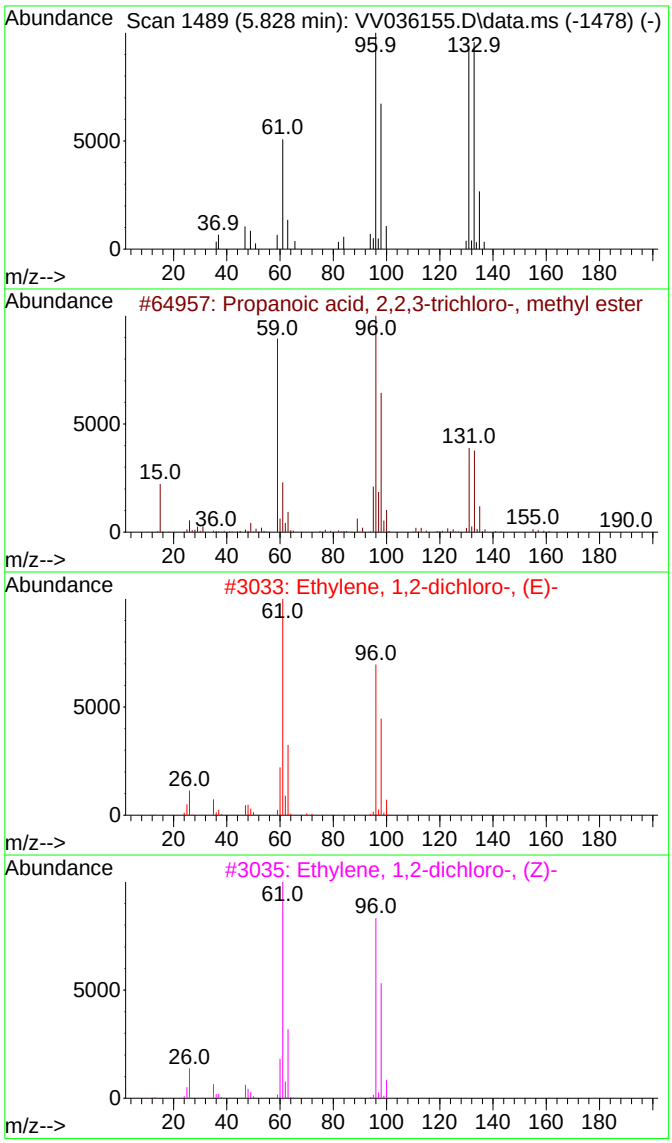
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

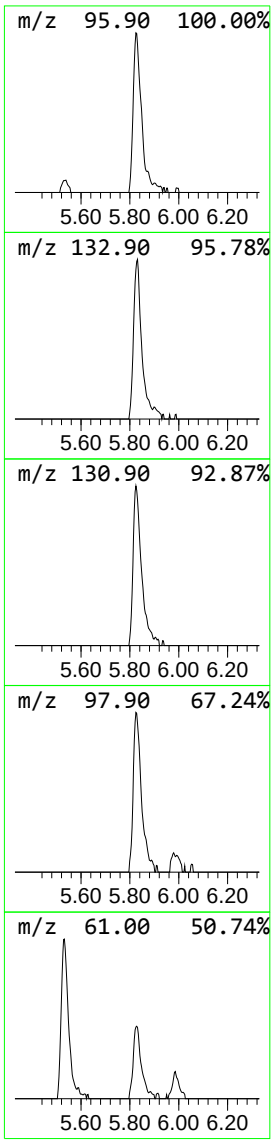
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propanoic acid, 2,2,3-trich... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.828	1.66 ug/L	46035	1,4-Difluorobenzene	5.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	56
2	Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	38
3	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
4	1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	38
5	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38





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
Propanoic acid,...	5.828	1.7	ug/L	46035	1	5.532	693901	25.0