LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020222\
Data File : VV024529.D
Acq On : 02 Feb 2022 16:59
Operator : SY/MD
Sample : N1353-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK002

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\SFAMVLM020222WMA.M
Title : VOC Analysis

Signal : TIC: VV024529.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	76	83	94	rVB	191756	189401	14.59%	1.873%
2	1.568	157	164	181	rVB	161659	182756	14.07%	1.808%
3	2.108	323	332	357	rVB	343305	507645	39.09%	5.021%
4	2.786	541	543	544	rBV2	396	159	0.01%	0.002%
5	3.105	640	642	648	rVB4	527	302	0.02%	0.003%
6	3.243	678	685	690	rBV5	742	1039	0.08%	0.010%
7	3.288	696	699	703	rBV5	594	510	0.04%	0.005%
8	3.323	708	710	714	rBV3	335	300	0.02%	0.003%
9	3.491	757	762	767	rVB6	829	913	0.07%	0.009%
10	3.510	767	768	769	rBV	310	106	0.01%	0.001%
11	3.635	804	807	809	rBV2	572	357	0.03%	0.004%
12	3.693	822	825	830	rVB4	591	529	0.04%	0.005%
13	3.719	830	833	834	rBV2	487	247	0.02%	0.002%
14	3.745	839	841	846	rBV5	369	299	0.02%	0.003%
15	3.825	857	866	869	rBV6	935	1174	0.09%	0.012%
16	3.847	869	873	874	rBV4	377	254	0.02%	0.003%
17	3.905	880	891	926	rBV2	55508	234792	18.08%	2.322%
18	4.349	1015	1029	1061	rVB	204717	505921	38.96%	5.004%
19	4.719	1141	1144	1145	rBV2	641	352	0.03%	0.003%
20	4.786	1162	1165	1167	rBV2	549	307	0.02%	0.003%
21	4.989	1223	1228	1230	rBV4	939	739	0.06%	0.007%
22	5.047	1230	1246	1278	rVV2	506841	1298584	100.00%	12.844%
23	5.616	1407	1423	1451	rBV	425865	855146	65.85%	8.458%
24	5.908	1502	1514	1531	rBV3	27061	58939	4.54%	0.583%
25	6.069	1550	1564	1592	rBV	290300	602485	46.40%	5.959%
26	6.452	1679	1683	1688	rBV4	946	937	0.07%	0.009%
27	6.635	1733	1740	1742	rBV4	1295	1506	0.12%	0.015%
28	6.802	1787	1792	1794	rBV3	570	520	0.04%	0.005%
29	6.867	1809	1812	1813	rBV3	763	507	0.04%	0.005%
30	6.986	1838	1849	1867	rBV	177904	323829	24.94%	3.203%
31	7.166	1903	1905	1907	rBV2	503	236	0.02%	0.002%
32	7.188	1907	1912	1916	rBV8	1088	1433	0.11%	0.014%
33	7.314	1940	1951	1970	rBV	604038	1051026	80.94%	10.395%
34	7.622	2037	2047	2071	rBV	121527	210808	16.23%	2.085%
35	7.777	2092	2095	2097	rBV3	612	387	0.03%	0.004%
36	8.014	2166	2169	2173	rBV3	485	461	0.04%	0.005%

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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VHBLK002

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\SFAMVLM020222WMA.M
Title : VOC Analysis

37	8.088	2182	2192	2233	rBV	319479	660809	50.89%	6.536%
38	8.452	2302	2305	2310	rBV5	670	613	0.05%	0.006%
39	8.548	2333	2335	2339	rBV4	515	450	0.03%	0.004%
40	8.661	2367	2370	2374	rVB3	680	498	0.04%	0.005%
41	8.693	2376	2380	2381	rBV4	757	597	0.05%	0.006%
42	8.741	2390	2395	2396	rBV3	639	608	0.05%	0.006%
43	8.789	2406	2410	2413	rBV2	502	442	0.03%	0.004%
44	8.850	2416	2429	2448	rBV	625431	1014556	78.13%	10.034%
45	9.217	2538	2543	2546	rBV4	607	588	0.05%	0.006%
46	9.246	2550	2552	2553	rVB	393	101	0.01%	0.001%
47	9.307	2568	2571	2574	rVB4	414	273	0.02%	0.003%
48	9.384	2588	2595	2597	rBV5	578	648	0.05%	0.006%
49	9.413	2602	2604	2605	rBV	240	87	0.01%	0.001%
50	9.757	2710	2711	2712	rBV	324	119	0.01%	0.001%
51	9.892	2751	2753	2759	rVB2	729	430	0.03%	0.004%
52	9.969	2776	2777	2779	rBV	325	123	0.01%	0.001%
53	10.024	2792	2794	2796	rBV	440	269	0.02%	0.003%
54	10.169	2836	2839	2842	rBV3	626	494	0.04%	0.005%
55	10.214	2842	2853	2874	rVV	341328	543350	41.84%	5.374%
56	10.416	2914	2916	2921	rVB4	789	454	0.03%	0.004%
57	10.448	2923	2926	2927	rBV2	639	395	0.03%	0.004%
58	10.538	2950	2954	2955	rBV2	655	400	0.03%	0.004%
59	10.754	3018	3021	3024	rBV4	744	639	0.05%	0.006%
60	11.146	3134	3143	3149	rBV6	2555	3992	0.31%	0.039%
61	11.246	3163	3174	3193	rBV	619340	945657	72.82%	9.353%
62	11.622	3280	3291	3317	rVB	580244	895388	68.95%	8.856%
63	11.931	3384	3387	3390	rBV3	501	364	0.03%	0.004%
64	12.233	3479	3481	3482	rBV3	458	179	0.01%	0.002%
65	12.384	3526	3528	3532	rBV4	451	298	0.02%	0.003%
66	12.403	3532	3534	3536	rBV2	687	336	0.03%	0.003%
67	12.625	3601	3603	3605	rBV2	571	344	0.03%	0.003%
68	13.214	3782	3786	3791	rBV4	639	724	0.06%	0.007%
69	13.329	3820	3822	3826	rBV3	675	551	0.04%	0.005%
70	13.429	3851	3853	3857	rBV3	616	516	0.04%	0.005%
71	13.644	3919	3920	3923	rBV3	403	284	0.02%	0.003%
72	14.304	4124	4125	4126	rBV2	557	197	0.02%	0.002%

Sum of corrected areas: 10110679

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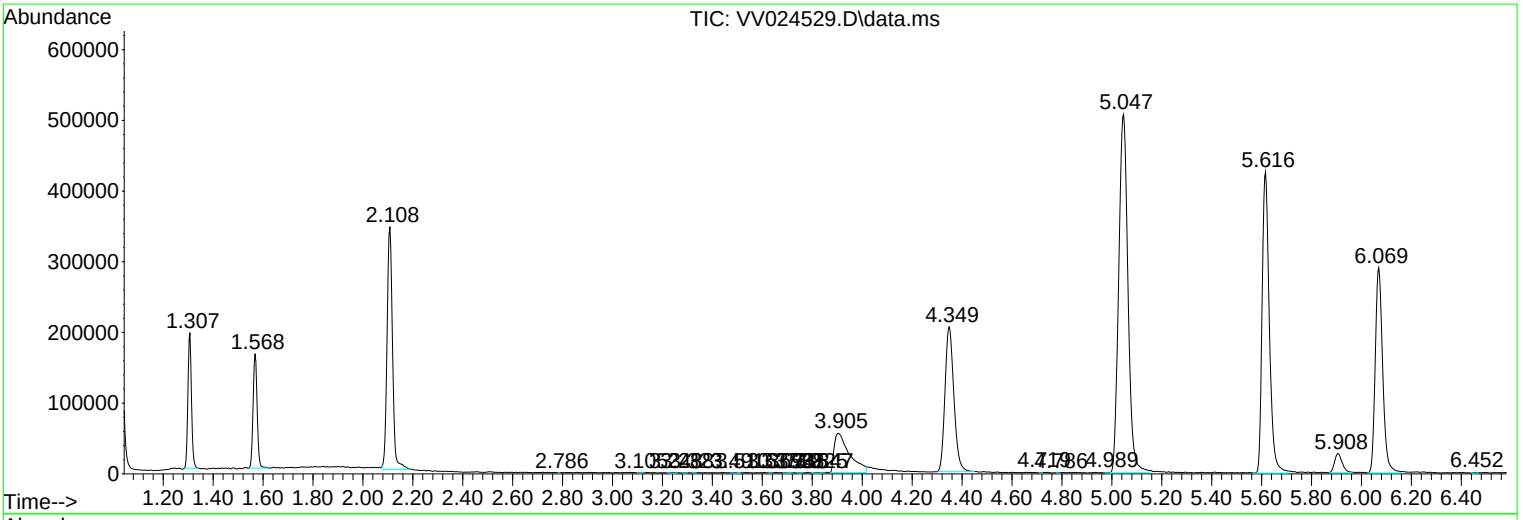
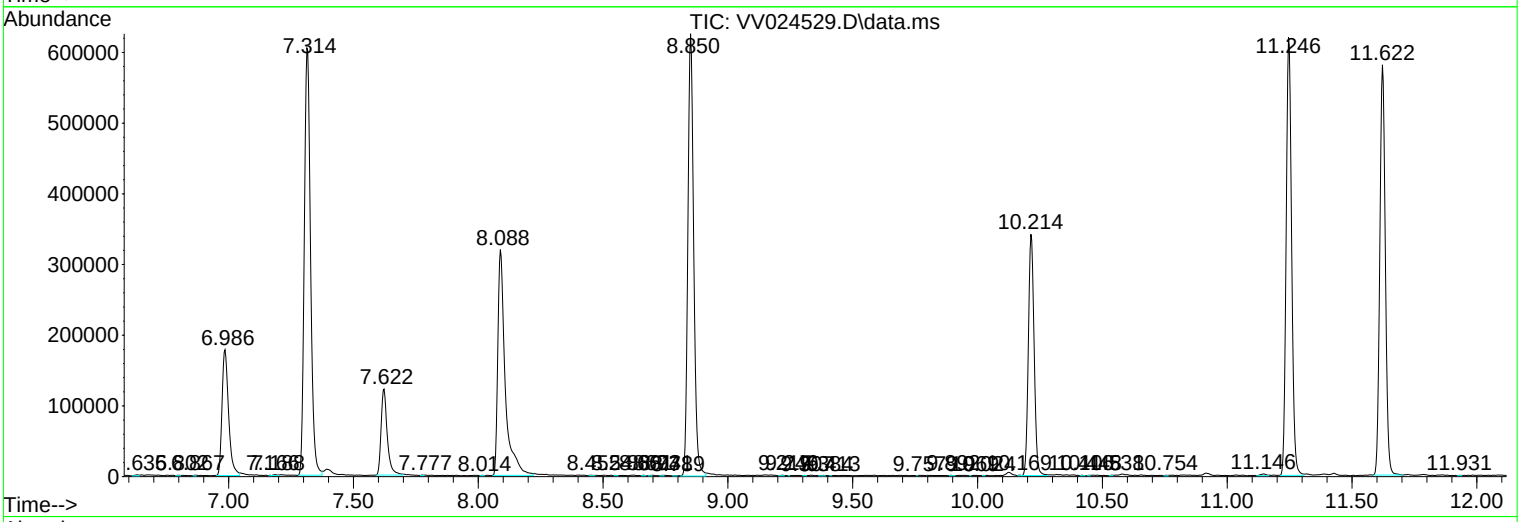
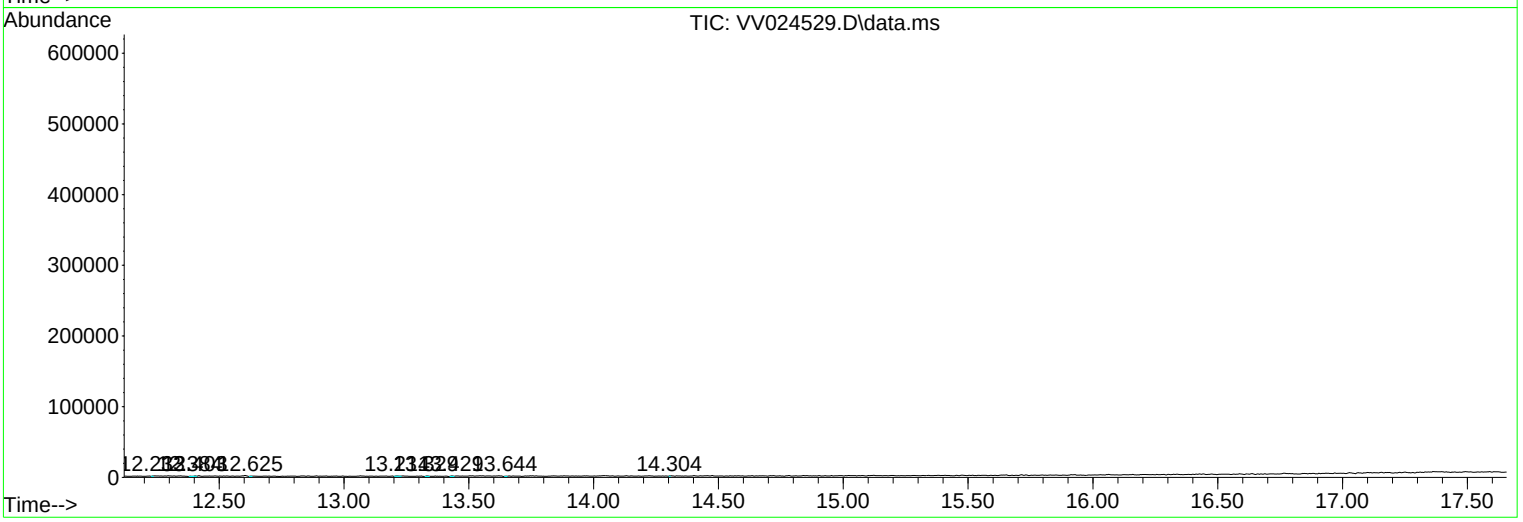
VHBLK002

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
Quant Title : VOC Analysis

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







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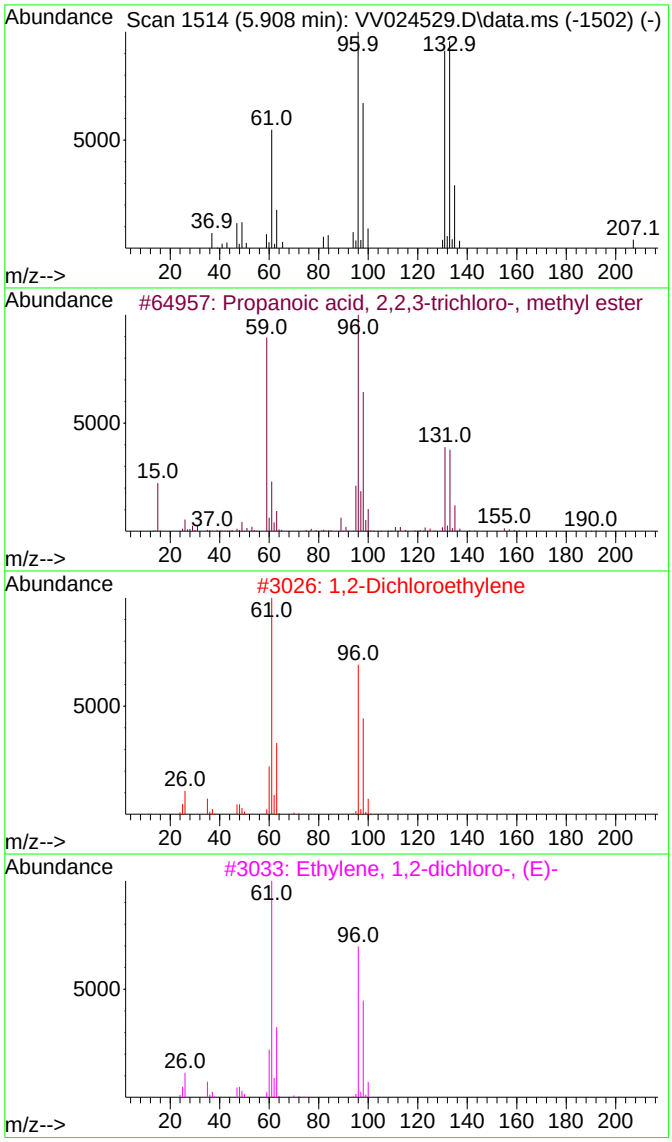
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
Quant Title : VOC Analysis

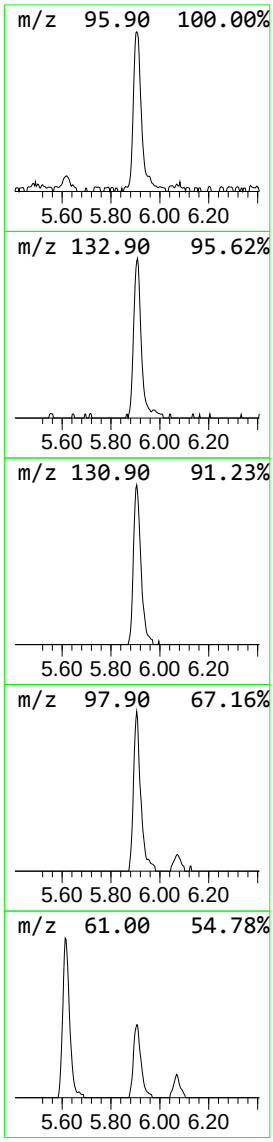
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	3.45 ug/L	58939	1,4-Difluorobenzene	5.616

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





Tentatively Identified Compound (LSC) summary

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Instrument :
MSVOA_V
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
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
Propanoic acid,...	5.908	3.5	ug/L	58939	1	5.616	855146	50.0