LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091223\
Data File : VV032056.D
Acq On : 12 Sep 2023 18:13
Operator : SY/MD
Sample : 04386-19
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AL8

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\SFAMVLM082323WMA.M
Title : VOC Analysis

Signal : TIC: VV032056.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	67	74	92	rVB	98430	107090	14.02%	1.703%
2	1.529	146	152	167	rVB	81972	97908	12.82%	1.557%
3	2.060	308	317	328	rBV	153710	222894	29.18%	3.544%
4	2.934	586	589	593	rBV3	367	206	0.03%	0.003%
5	3.127	647	649	653	rBV3	366	335	0.04%	0.005%
6	3.185	663	667	670	rBV2	441	348	0.05%	0.006%
7	3.224	677	679	685	rBV2	672	564	0.07%	0.009%
8	3.394	728	732	735	rVB2	685	431	0.06%	0.007%
9	3.468	752	755	758	rBV	468	355	0.05%	0.006%
10	3.590	790	793	796	rBV2	348	231	0.03%	0.004%
11	3.654	810	813	814	rBV	346	190	0.02%	0.003%
12	3.696	821	826	830	rVB3	554	486	0.06%	0.008%
13	3.725	830	835	839	rBV5	635	583	0.08%	0.009%
14	3.757	844	845	847	rBV3	442	176	0.02%	0.003%
15	3.793	847	856	884	rBV	68753	186841	24.46%	2.971%
16	4.253	984	999	1031	rBV	115093	297589	38.95%	4.732%
17	4.648	1120	1122	1125	rBV	519	353	0.05%	0.006%
18	4.780	1160	1163	1165	rBV2	339	221	0.03%	0.004%
19	4.886	1186	1196	1199	rBV5	723	1088	0.14%	0.017%
20	4.960	1203	1219	1244	rBV2	292805	763989	100.00%	12.149%
21	5.339	1332	1337	1339	rBV3	353	354	0.05%	0.006%
22	5.442	1366	1369	1373	rBV2	625	356	0.05%	0.006%
23	5.462	1373	1375	1376	rBV	422	211	0.03%	0.003%
24	5.539	1387	1399	1423	rBV	268031	559010	73.17%	8.889%
25	5.828	1479	1489	1505	rBV2	15828	33341	4.36%	0.530%
26	5.992	1525	1540	1564	rBV	170648	361311	47.29%	5.745%
27	6.249	1618	1620	1622	rBV2	470	231	0.03%	0.004%
28	6.471	1682	1689	1690	rBV2	695	807	0.11%	0.013%
29	6.597	1724	1728	1730	rBV4	493	412	0.05%	0.007%
30	6.677	1750	1753	1757	rBV4	439	357	0.05%	0.006%
31	6.828	1798	1800	1806	rVB5	683	513	0.07%	0.008%
32	6.854	1806	1808	1814	rVB3	216	186	0.02%	0.003%
33	6.918	1817	1828	1858	rBV	90720	181334	23.74%	2.884%
34	7.105	1883	1886	1889	rBV3	412	367	0.05%	0.006%
35	7.246	1919	1930	1953	rBV	328742	599093	78.42%	9.527%
36	7.558	2017	2027	2047	rBV	62876	113906	14.91%	1.811%

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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\SFAMVLM082323WMA.M
Title : VOC Analysis

37	7.831	2108	2112	2118	rBV3	504	509	0.07%	0.008%
38	8.031	2165	2174	2222	rVV2	194664	408212	53.43%	6.491%
39	8.387	2282	2285	2286	rBV	492	301	0.04%	0.005%
40	8.477	2310	2313	2317	rBV2	313	259	0.03%	0.004%
41	8.500	2317	2320	2322	rBV3	657	345	0.05%	0.005%
42	8.542	2330	2333	2336	rBV3	405	259	0.03%	0.004%
43	8.600	2348	2351	2352	rBV	407	219	0.03%	0.003%
44	8.635	2359	2362	2363	rBV2	447	253	0.03%	0.004%
45	8.677	2373	2375	2378	rBV	329	242	0.03%	0.004%
46	8.789	2398	2410	2434	rBV	412589	691801	90.55%	11.001%
47	9.075	2496	2499	2502	rVB2	549	356	0.05%	0.006%
48	9.182	2529	2532	2533	rBV2	396	206	0.03%	0.003%
49	9.313	2569	2573	2575	rBV	407	234	0.03%	0.004%
50	9.416	2602	2605	2607	rBV2	579	336	0.04%	0.005%
51	9.487	2625	2627	2630	rBV3	413	235	0.03%	0.004%
52	9.571	2650	2653	2656	rBV2	440	315	0.04%	0.005%
53	9.686	2682	2689	2693	rBV5	644	754	0.10%	0.012%
54	9.767	2712	2714	2716	rBV2	359	182	0.02%	0.003%
55	9.841	2735	2737	2739	rVB	565	204	0.03%	0.003%
56	9.879	2743	2749	2750	rBV4	920	720	0.09%	0.011%
57	9.921	2760	2762	2764	rVB2	420	170	0.02%	0.003%
58	10.030	2793	2796	2800	rVV2	303	190	0.02%	0.003%
59	10.066	2804	2807	2809	rBV	418	260	0.03%	0.004%
60	10.156	2824	2835	2859	rBV	218736	348758	45.65%	5.546%
61	10.256	2863	2866	2871	rVB5	696	524	0.07%	0.008%
62	10.281	2871	2874	2876	rBV3	478	304	0.04%	0.005%
63	10.326	2883	2888	2890	rBV3	1893	1872	0.25%	0.030%
64	10.436	2919	2922	2924	rBV2	466	310	0.04%	0.005%
65	10.555	2957	2959	2962	rBV3	419	236	0.03%	0.004%
66	10.577	2962	2966	2971	rVB3	564	430	0.06%	0.007%
67	10.664	2991	2993	2998	rVB	339	193	0.03%	0.003%
68	10.796	3032	3034	3037	rBV2	278	167	0.02%	0.003%
69	10.854	3050	3052	3053	rBV2	441	168	0.02%	0.003%
70	10.902	3065	3067	3072	rVV3	391	263	0.03%	0.004%
71	10.950	3078	3082	3085	rBV2	400	354	0.05%	0.006%
72	11.008	3098	3100	3104	rVB3	497	316	0.04%	0.005%
73	11.027	3104	3106	3110	rVB2	358	205	0.03%	0.003%
74	11.050	3110	3113	3116	rVB2	323	194	0.03%	0.003%
75	11.066	3116	3118	3121	rBV2	491	288	0.04%	0.005%
76	11.098	3125	3128	3130	rVB2	424	204	0.03%	0.003%

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C0AL8

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Title : VOC Analysis

77	11.188	3144	3156	3174	rBV	456151	709975	92.93%	11.290%
78	11.500	3239	3253	3262	rBV2	10366	21731	2.84%	0.346%
79	11.564	3263	3273	3296	rVB	349468	550270	72.03%	8.750%
80	11.747	3327	3330	3331	rBV2	468	246	0.03%	0.004%
81	11.870	3363	3368	3369	rBV2	538	439	0.06%	0.007%
82	11.937	3387	3389	3391	rBV2	762	371	0.05%	0.006%
83	12.140	3450	3452	3453	rBV	497	188	0.02%	0.003%
84	12.194	3466	3469	3472	rBV4	913	835	0.11%	0.013%
85	12.265	3489	3491	3493	rVB2	435	158	0.02%	0.003%
86	12.300	3494	3502	3512	rVB8	2315	4045	0.53%	0.064%
87	12.484	3557	3559	3561	rBV	465	270	0.04%	0.004%
88	12.622	3599	3602	3605	rBV3	375	319	0.04%	0.005%
89	12.786	3649	3653	3658	rBV4	446	526	0.07%	0.008%
90	12.834	3662	3668	3673	rVB4	874	1043	0.14%	0.017%
91	12.866	3676	3678	3681	rVB3	615	287	0.04%	0.005%
92	12.931	3696	3698	3702	rVB2	596	274	0.04%	0.004%
93	12.966	3708	3709	3711	rBV2	380	160	0.02%	0.003%
94	13.072	3740	3742	3746	rVB2	444	265	0.03%	0.004%
95	13.107	3750	3753	3756	rBV4	450	316	0.04%	0.005%
96	13.342	3824	3826	3829	rVB	452	241	0.03%	0.004%
97	13.532	3883	3885	3891	rBV4	572	423	0.06%	0.007%
98	13.628	3911	3915	3916	rBV2	760	425	0.06%	0.007%
99	13.689	3931	3934	3937	rBV2	657	467	0.06%	0.007%
100	13.767	3956	3958	3963	rBV3	522	320	0.04%	0.005%

Sum of corrected areas: 6288609

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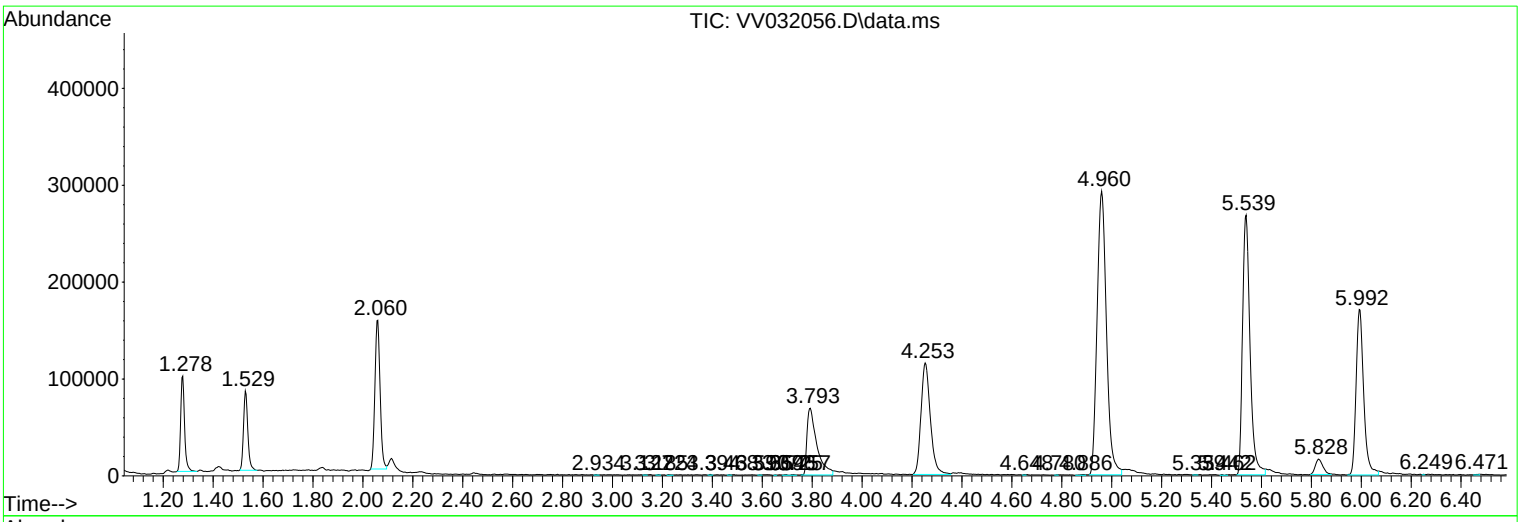
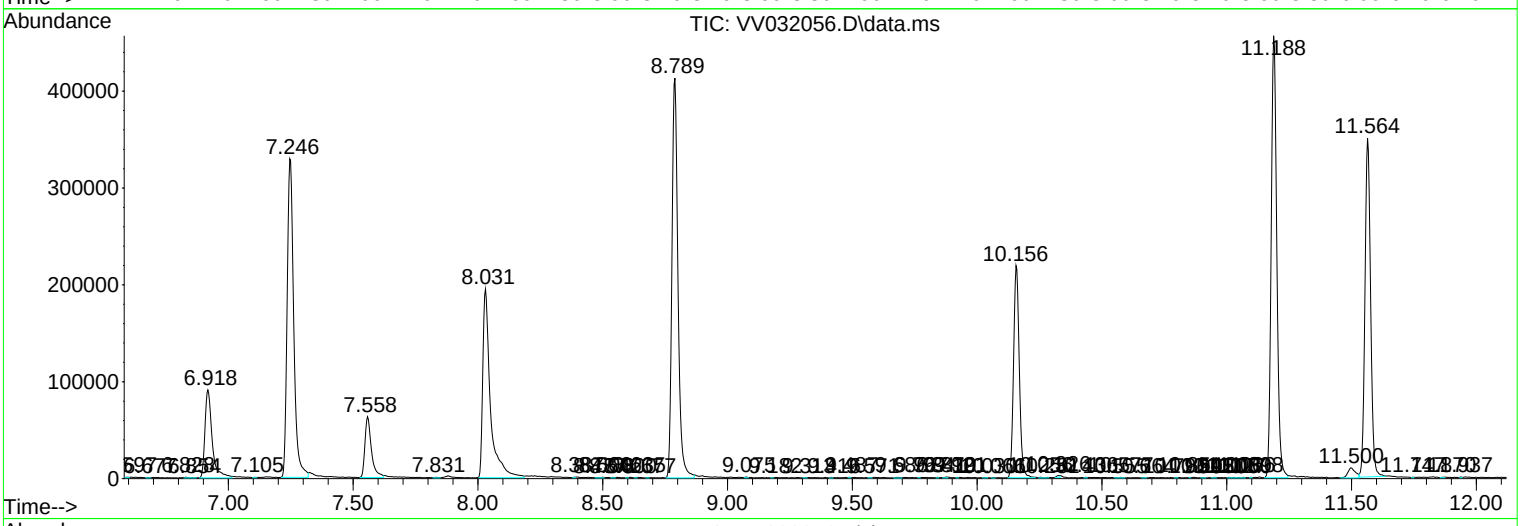
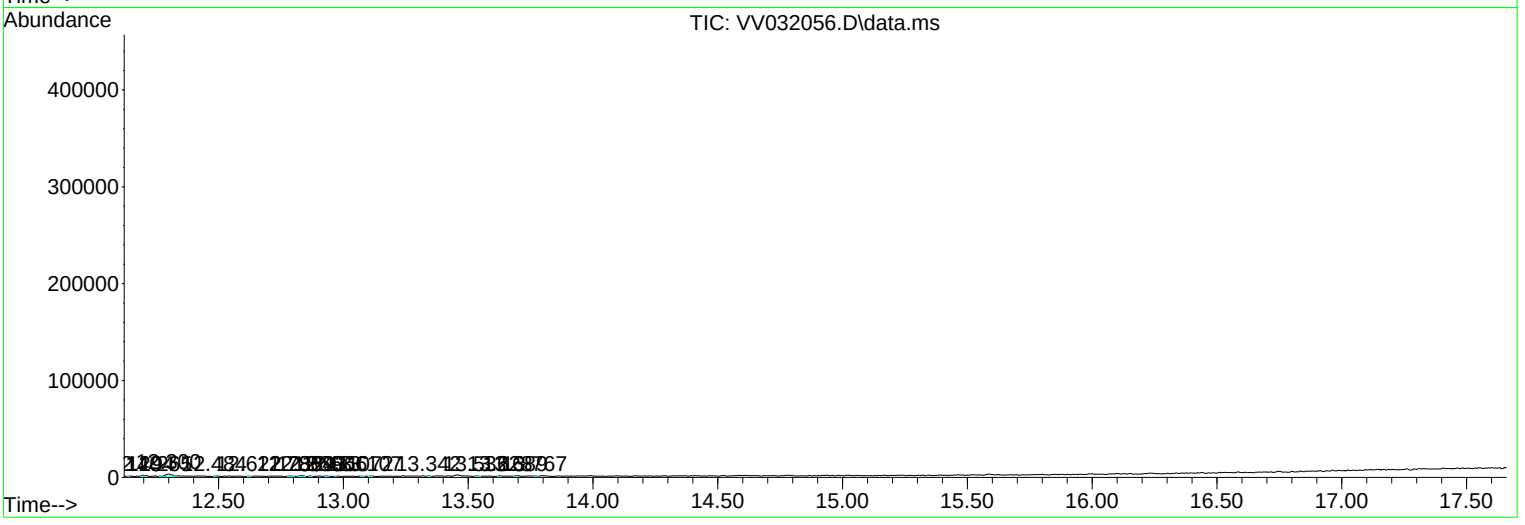
C0AL8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

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







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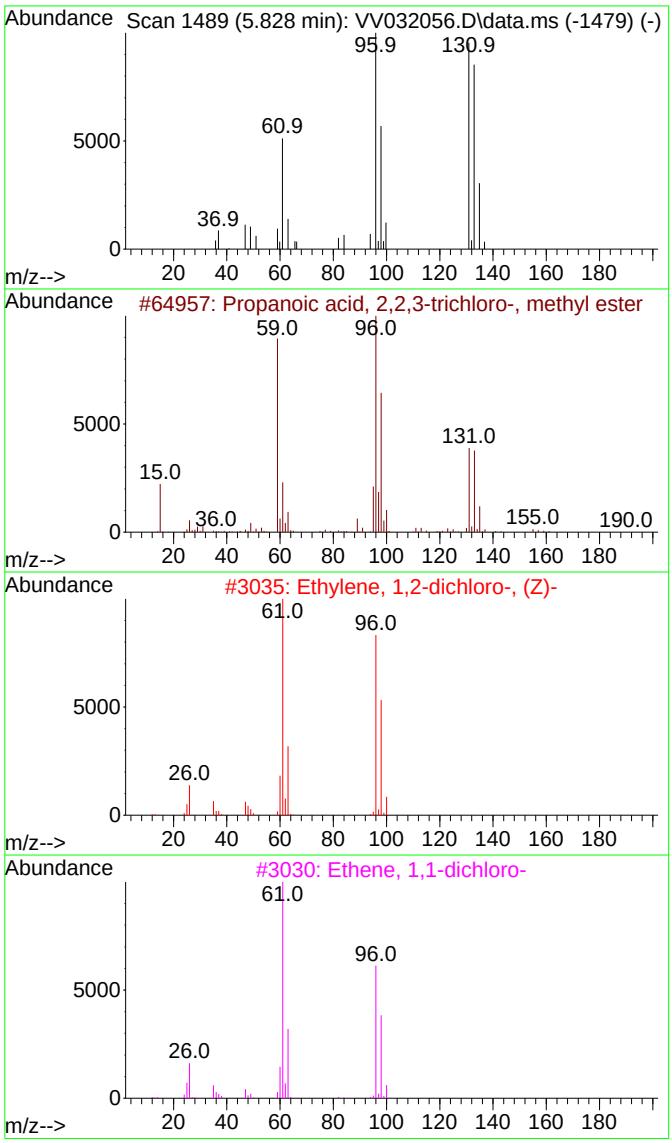
Quant Title : VOC Analysis

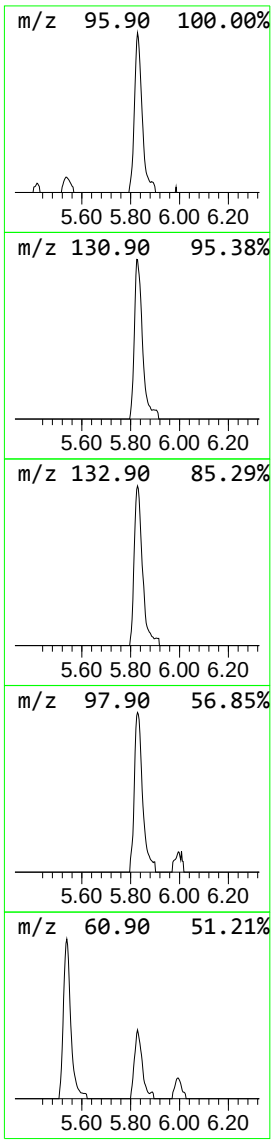
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.828	2.98 ug/L	33341	1,4-Difluorobenzene	5.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	50
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
3	Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	35
4	Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	35
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

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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	3.0	ug/L	33341	1	5.539	559010	50.0