

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
 Data File : VV021837.D
 Acq On : 18 Aug 2021 00:35
 Operator : SY/MD
 Sample : M3399-20
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKD2

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\SFAMVLM081621WMA.M
 Title : VOC Analysis

Signal : TIC: VV021837.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	76	82	95	rVB	182270	181051	12.59%	1.643%
2	1.561	155	162	176	rVB	147989	171919	11.96%	1.560%
3	2.105	322	331	348	rBV	270389	386185	26.86%	3.505%
4	2.664	503	505	511	rVB	490	432	0.03%	0.004%
5	2.700	511	516	517	rBV3	476	361	0.03%	0.003%
6	2.770	525	538	559	rVB2	16551	35522	2.47%	0.322%
7	2.912	580	582	585	rBV2	464	323	0.02%	0.003%
8	2.947	592	593	597	rVB	450	197	0.01%	0.002%
9	3.069	629	631	637	rBV2	336	276	0.02%	0.003%
10	3.130	644	650	653	rBV	445	409	0.03%	0.004%
11	3.146	653	655	660	rVV	249	187	0.01%	0.002%
12	3.208	669	674	678	rBV3	399	417	0.03%	0.004%
13	3.246	683	686	691	rVB3	504	394	0.03%	0.004%
14	3.269	691	693	697	rBV	338	273	0.02%	0.002%
15	3.314	703	707	712	rBV3	672	515	0.04%	0.005%
16	3.491	760	762	765	rBV	429	304	0.02%	0.003%
17	3.523	770	772	775	rVV2	325	189	0.01%	0.002%
18	3.568	781	786	787	rBV2	392	278	0.02%	0.003%
19	3.577	787	789	792	rVV	463	237	0.02%	0.002%
20	3.606	793	798	802	rVV2	394	399	0.03%	0.004%
21	3.642	804	809	812	rBV2	232	192	0.01%	0.002%
22	3.674	817	819	822	rBV2	331	199	0.01%	0.002%
23	3.722	829	834	836	rBV2	259	233	0.02%	0.002%
24	3.831	866	868	872	rBV	369	181	0.01%	0.002%
25	3.873	872	881	924	rBV	134221	365525	25.43%	3.317%
26	4.285	1008	1009	1011	rBV	300	155	0.01%	0.001%
27	4.349	1014	1029	1058	rVV	234212	581174	40.43%	5.274%
28	4.822	1173	1176	1179	rBV2	418	367	0.03%	0.003%
29	5.047	1229	1246	1282	rBV2	551986	1437620	100.00%	13.046%
30	5.468	1374	1377	1378	rBV2	552	245	0.02%	0.002%
31	5.555	1401	1404	1407	rVB2	456	306	0.02%	0.003%
32	5.619	1411	1424	1454	rBV	446760	905477	62.98%	8.217%
33	5.908	1503	1514	1534	rBV2	33241	70464	4.90%	0.639%
34	6.072	1551	1565	1596	rBV	324481	666100	46.33%	6.045%
35	6.510	1699	1701	1704	rBV	486	332	0.02%	0.003%
36	6.587	1723	1725	1726	rBV	470	159	0.01%	0.001%

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37	6.924	1828	1830	1834	rBV	295	229	0.02%	0.002%
38	6.989	1838	1850	1877	rBV	178731	326084	22.68%	2.959%
39	7.317	1939	1952	1972	rBV	631444	1102623	76.70%	10.006%
40	7.580	2031	2034	2036	rBV2	261	172	0.01%	0.002%
41	7.625	2038	2048	2069	rBV	118525	208367	14.49%	1.891%
42	7.879	2125	2127	2131	rVB2	490	289	0.02%	0.003%
43	7.947	2140	2148	2154	rBV4	1776	2852	0.20%	0.026%
44	8.014	2166	2169	2172	rVB2	240	156	0.01%	0.001%
45	8.037	2173	2176	2179	rVB	205	154	0.01%	0.001%
46	8.088	2182	2192	2235	rBV2	339858	665927	46.32%	6.043%
47	8.426	2295	2297	2299	rBV2	644	323	0.02%	0.003%
48	8.571	2339	2342	2344	rBV2	561	323	0.02%	0.003%
49	8.657	2366	2369	2370	rBV	430	204	0.01%	0.002%
50	8.786	2406	2409	2410	rBV2	348	203	0.01%	0.002%
51	8.854	2418	2430	2459	rBV	651537	1076743	74.90%	9.771%
52	9.075	2496	2499	2500	rVB	492	197	0.01%	0.002%
53	9.108	2507	2509	2510	rBV	387	187	0.01%	0.002%
54	9.140	2515	2519	2520	rBV2	936	594	0.04%	0.005%
55	9.249	2550	2553	2557	rBV2	361	297	0.02%	0.003%
56	9.275	2559	2561	2565	rVB2	350	191	0.01%	0.002%
57	9.329	2574	2578	2581	rBV3	340	211	0.01%	0.002%
58	9.346	2581	2583	2587	rBV4	368	176	0.01%	0.002%
59	9.429	2607	2609	2615	rBV	590	398	0.03%	0.004%
60	9.481	2622	2625	2627	rBV2	317	181	0.01%	0.002%
61	9.538	2640	2643	2644	rBV	363	238	0.02%	0.002%
62	9.629	2667	2671	2673	rBV	334	245	0.02%	0.002%
63	9.757	2709	2711	2714	rBV2	284	220	0.02%	0.002%
64	9.783	2718	2719	2724	rBV2	276	150	0.01%	0.001%
65	9.805	2724	2726	2729	rVB	721	283	0.02%	0.003%
66	9.828	2729	2733	2736	rBV3	417	341	0.02%	0.003%
67	9.873	2743	2747	2752	rBV	328	353	0.02%	0.003%
68	9.902	2755	2756	2759	rVB	358	153	0.01%	0.001%
69	10.011	2786	2790	2792	rBV	259	220	0.02%	0.002%
70	10.063	2802	2806	2809	rBV	308	227	0.02%	0.002%
71	10.088	2812	2814	2817	rVB2	475	222	0.02%	0.002%
72	10.104	2817	2819	2822	rBV2	243	193	0.01%	0.002%
73	10.172	2837	2840	2842	rBV2	412	252	0.02%	0.002%
74	10.217	2842	2854	2876	rVV	451530	716208	49.82%	6.499%
75	10.310	2881	2883	2885	rBV2	490	230	0.02%	0.002%
76	10.381	2898	2905	2918	rVB4	2730	4534	0.32%	0.041%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Title : VOC Analysis

77	10.493	2937	2940	2942	rBV2	378	255	0.02%	0.002%
78	10.673	2994	2996	3000	rBV4	335	234	0.02%	0.002%
79	10.799	3033	3035	3040	rVV3	458	350	0.02%	0.003%
80	10.818	3040	3041	3045	rVB2	454	238	0.02%	0.002%
81	10.921	3066	3073	3078	rBV6	1954	2385	0.17%	0.022%
82	11.053	3110	3114	3118	rVB	373	269	0.02%	0.002%
83	11.072	3118	3120	3125	rBV2	250	207	0.01%	0.002%
84	11.159	3145	3147	3150	rVB2	363	185	0.01%	0.002%
85	11.252	3164	3176	3199	rBV	634973	1007322	70.07%	9.141%
86	11.522	3256	3260	3262	rBV3	673	426	0.03%	0.004%
87	11.625	3280	3292	3316	rBV	686895	1078132	74.99%	9.784%
88	11.786	3340	3342	3346	rBV4	655	342	0.02%	0.003%
89	12.236	3479	3482	3483	rBV2	420	200	0.01%	0.002%
90	12.288	3496	3498	3501	rBV	305	225	0.02%	0.002%
91	12.394	3528	3531	3533	rBV	402	249	0.02%	0.002%
92	12.497	3558	3563	3564	rBV	300	215	0.01%	0.002%
93	12.529	3571	3573	3580	rVB3	441	299	0.02%	0.003%
94	12.648	3606	3610	3612	rBV4	759	625	0.04%	0.006%
95	13.223	3787	3789	3792	rBV3	407	239	0.02%	0.002%
96	13.262	3796	3801	3805	rBV5	710	711	0.05%	0.006%
97	13.516	3871	3880	3891	rBV4	3582	6123	0.43%	0.056%
98	13.628	3912	3915	3916	rBV2	408	215	0.01%	0.002%
99	13.886	3992	3995	3997	rBV	404	248	0.02%	0.002%
100	14.705	4248	4250	4251	rBV2	551	154	0.01%	0.001%

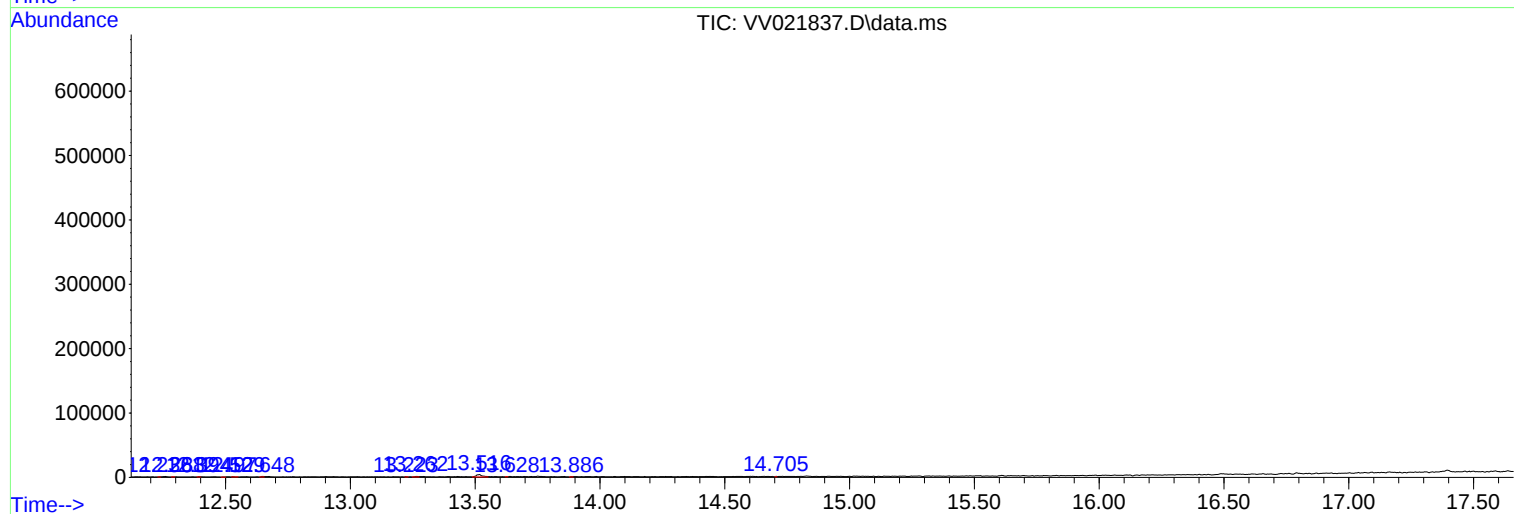
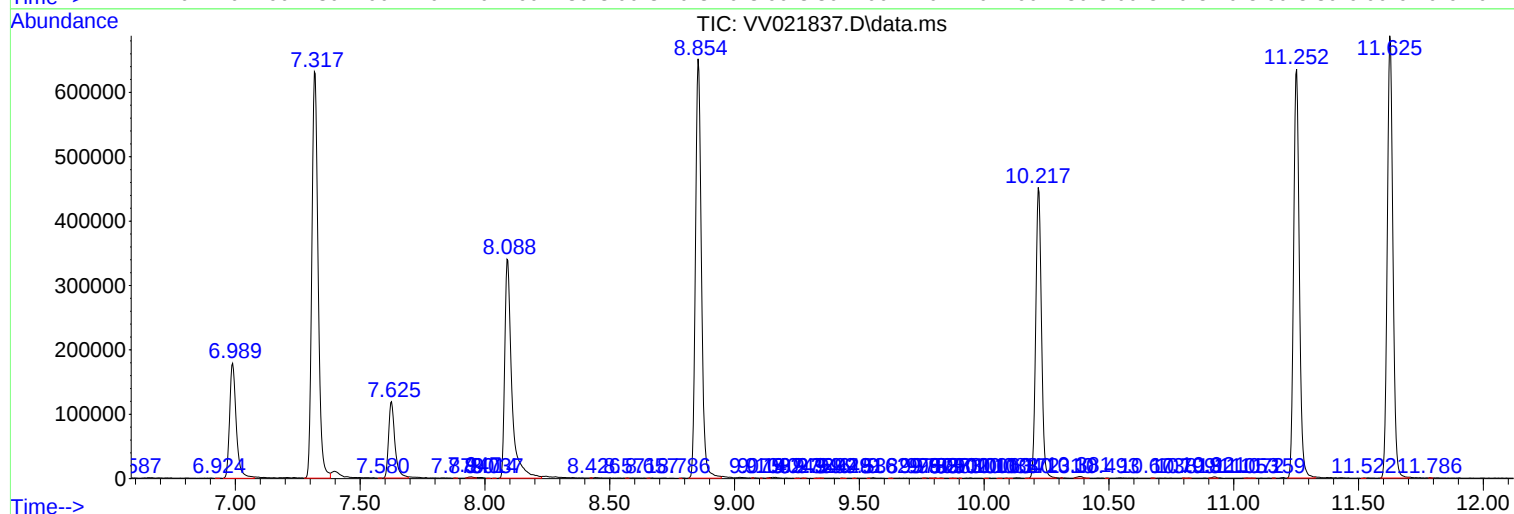
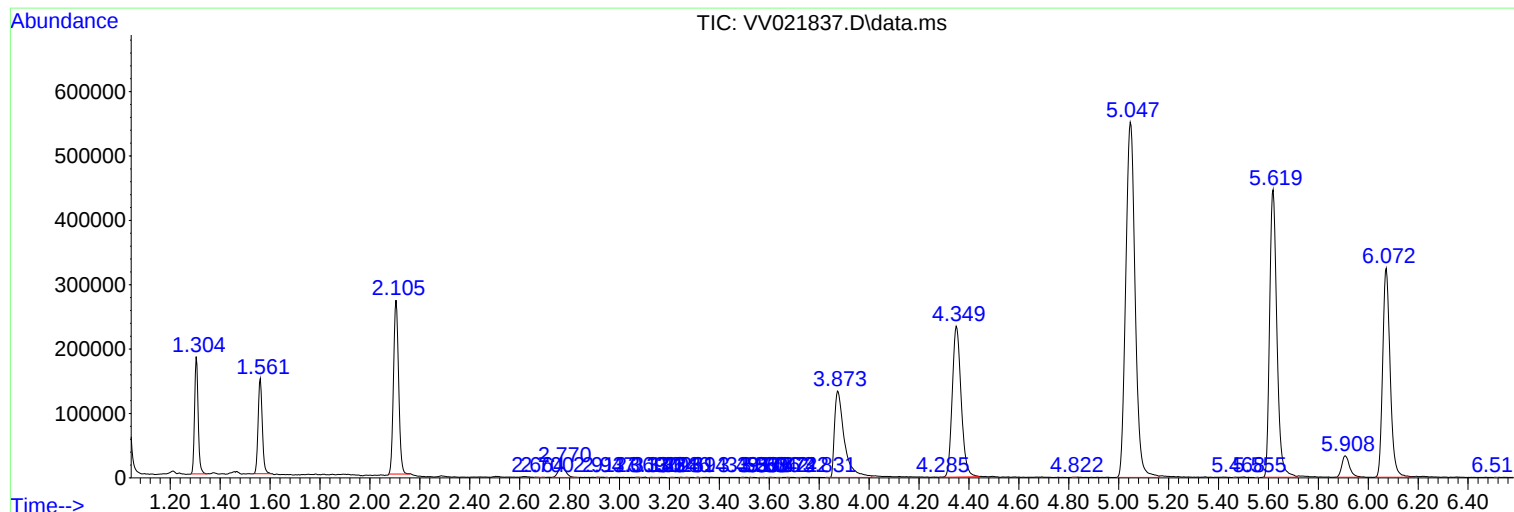
Sum of corrected areas: 11019595

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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



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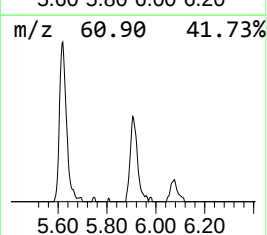
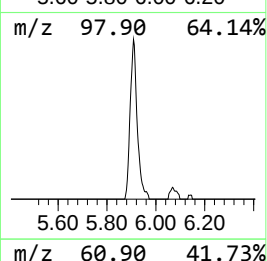
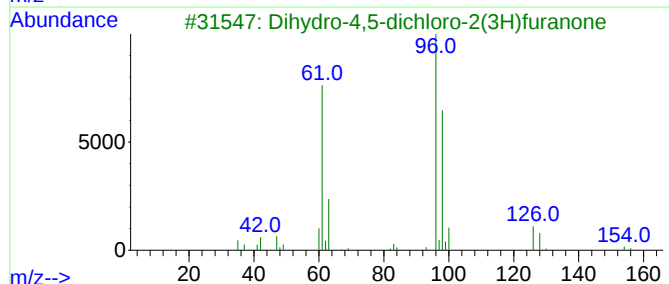
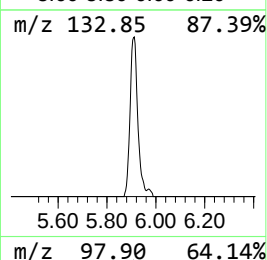
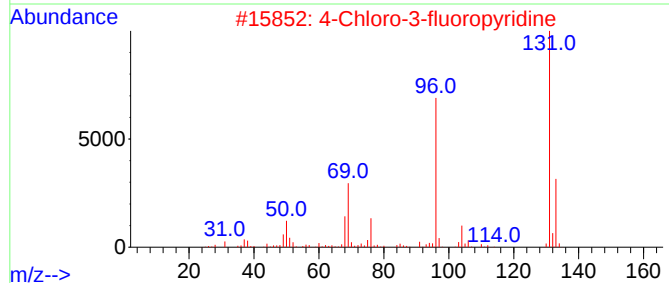
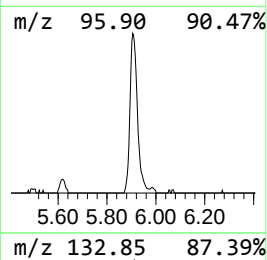
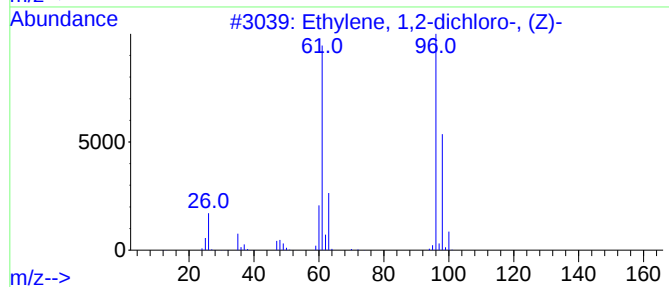
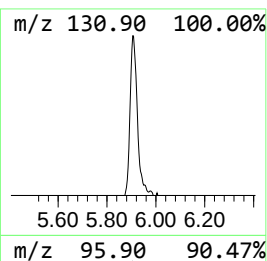
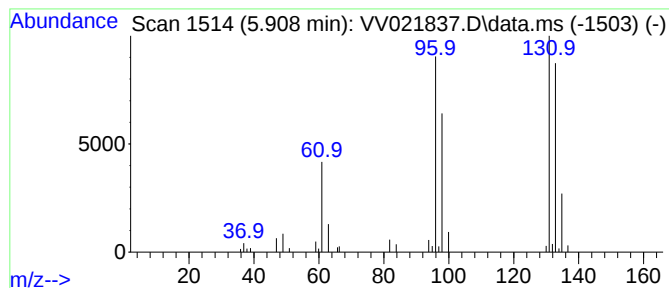
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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	3.89 ug/L	70464	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
2			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	32
3			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
4			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	25
5			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.908	3.9	ug/L	70464	1	5.619	905477	50.0