

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090420\
 Data File : VV018155.D
 Acq On : 04 Sep 2020 13:09
 Operator : SY/MD
 Sample : VV0904WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK61

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.315	63	70	82	rVB	118844	117855	11.54%	1.487%
2	1.579	144	152	164	rBV	113794	128460	12.58%	1.621%
3	2.122	310	321	350	rVB	224559	347985	34.07%	4.390%
4	2.312	373	380	386	rBV	1378	1807	0.18%	0.023%
5	2.405	407	409	418	rVB	202	108	0.01%	0.001%
6	2.524	438	446	455	rBV2	3412	5578	0.55%	0.070%
7	2.627	476	478	484	rVB3	335	264	0.03%	0.003%
8	3.132	632	635	638	rBV	147	101	0.01%	0.001%
9	3.219	660	662	665	rVB	220	96	0.01%	0.001%
10	3.396	714	717	723	rBV	99	86	0.01%	0.001%
11	3.470	737	740	743	rBV2	99	88	0.01%	0.001%
12	3.624	783	788	790	rBV2	153	146	0.01%	0.002%
13	3.679	802	805	809	rBV2	181	208	0.02%	0.003%
14	3.823	846	850	853	rBV2	128	122	0.01%	0.002%
15	3.910	866	877	918	rBV	78136	248397	24.32%	3.134%
16	4.373	1004	1021	1050	rBV	165431	417623	40.89%	5.269%
17	4.588	1084	1088	1090	rBV2	340	208	0.02%	0.003%
18	4.630	1100	1101	1103	rBV2	192	107	0.01%	0.001%
19	4.695	1119	1121	1123	rVB	155	66	0.01%	0.001%
20	4.711	1125	1126	1132	rVB	178	94	0.01%	0.001%
21	4.974	1206	1208	1212	rBV	138	88	0.01%	0.001%
22	4.994	1212	1214	1216	rBV	165	66	0.01%	0.001%
23	5.068	1220	1237	1266	rBV2	394621	1021275	100.00%	12.884%
24	5.376	1331	1333	1336	rVB	110	57	0.01%	0.001%
25	5.396	1336	1339	1344	rBV2	254	258	0.03%	0.003%
26	5.421	1345	1347	1349	rBV	107	61	0.01%	0.001%
27	5.473	1356	1363	1366	rBV	255	434	0.04%	0.005%
28	5.640	1401	1415	1445	rBV	314256	626651	61.36%	7.906%
29	5.926	1493	1504	1526	rVB	18478	38097	3.73%	0.481%
30	6.090	1541	1555	1590	rBV	233677	476207	46.63%	6.008%
31	6.273	1610	1612	1616	rVB	179	96	0.01%	0.001%
32	6.518	1682	1688	1695	rVB2	163	214	0.02%	0.003%
33	6.550	1695	1698	1702	rBV	122	101	0.01%	0.001%
34	6.662	1726	1733	1737	rBV4	597	699	0.07%	0.009%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Title : VOC Analysis

35	6.714	1746	1749	1753	rVB2	198	135	0.01%	0.002%
36	6.807	1775	1778	1779	rBV	101	64	0.01%	0.001%
37	7.006	1829	1840	1861	rBV	127085	230884	22.61%	2.913%
38	7.199	1897	1900	1902	rBV2	268	200	0.02%	0.003%
39	7.254	1915	1917	1920	rBV	199	119	0.01%	0.002%
40	7.293	1927	1929	1930	rBV	121	52	0.01%	0.001%
41	7.334	1930	1942	1968	rBV	448811	781196	76.49%	9.855%
42	7.640	2027	2037	2061	rBV	92232	161922	15.85%	2.043%
43	7.765	2075	2076	2079	rBV	323	161	0.02%	0.002%
44	7.781	2079	2081	2083	rBV	204	99	0.01%	0.001%
45	7.849	2097	2102	2104	rBV2	220	171	0.02%	0.002%
46	7.881	2110	2112	2117	rBV2	152	65	0.01%	0.001%
47	7.968	2136	2139	2143	rVB2	182	119	0.01%	0.002%
48	7.994	2144	2147	2150	rVV3	278	195	0.02%	0.002%
49	8.006	2150	2151	2155	rVB2	352	111	0.01%	0.001%
50	8.106	2172	2182	2220	rBV	210651	412992	40.44%	5.210%
51	8.434	2280	2284	2286	rBV2	546	455	0.04%	0.006%
52	8.498	2303	2304	2311	rVB2	158	133	0.01%	0.002%
53	8.871	2408	2420	2453	rBV	494653	790572	77.41%	9.974%
54	9.029	2466	2469	2470	rBV2	369	251	0.02%	0.003%
55	9.167	2508	2512	2518	rBV3	336	406	0.04%	0.005%
56	9.569	2634	2637	2642	rVB3	290	217	0.02%	0.003%
57	9.723	2682	2685	2688	rBV	164	126	0.01%	0.002%
58	10.235	2832	2844	2862	rBV	310388	494275	48.40%	6.236%
59	10.534	2934	2937	2939	rBV	122	90	0.01%	0.001%
60	10.566	2940	2947	2952	rVB3	526	785	0.08%	0.010%
61	11.270	3155	3166	3188	rBV	509319	778192	76.20%	9.817%
62	11.646	3271	3283	3308	rBV	530774	827973	81.07%	10.445%
63	12.135	3432	3435	3438	rBV	180	118	0.01%	0.001%
64	12.267	3471	3476	3478	rBV2	417	368	0.04%	0.005%
65	12.672	3596	3602	3613	rVB2	1644	1999	0.20%	0.025%
66	13.286	3787	3793	3794	rBV2	1947	1502	0.15%	0.019%
67	13.533	3863	3870	3881	rVB2	2589	3847	0.38%	0.049%
68	13.771	3939	3944	3953	rVB2	2389	3150	0.31%	0.040%

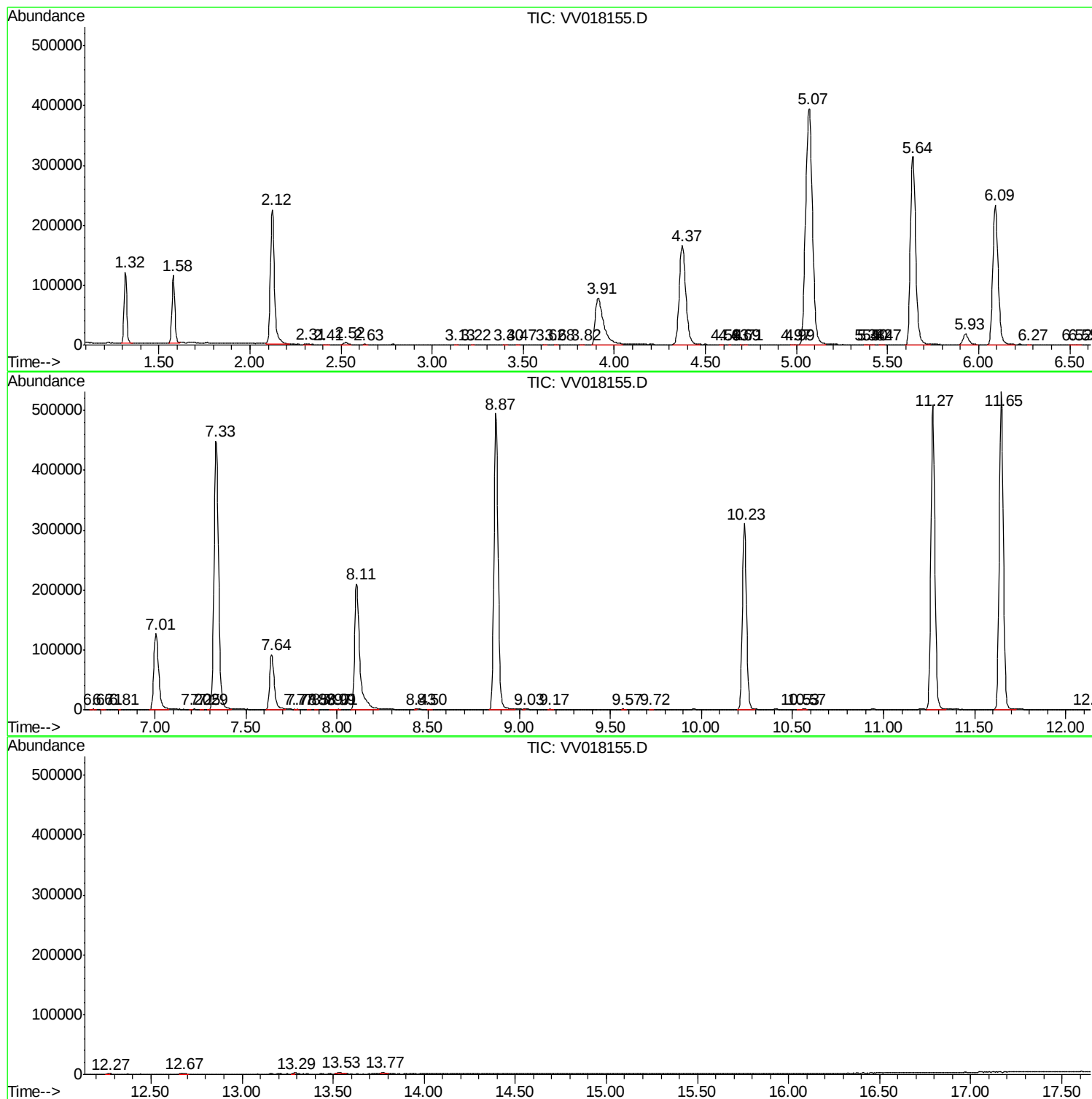
Sum of corrected areas: 7926647

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Instrument :
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ClientSampled :
VBLK61

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
MSVOA_V
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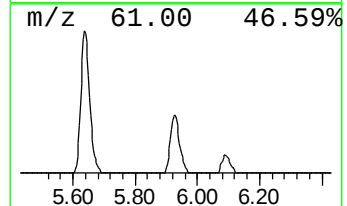
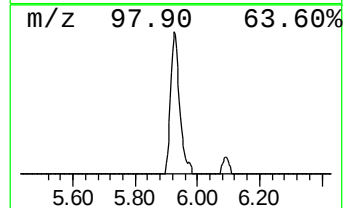
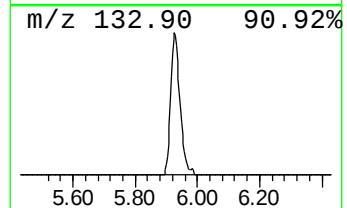
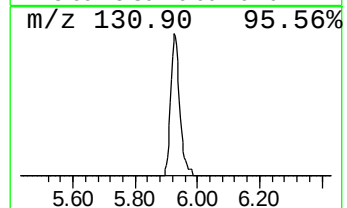
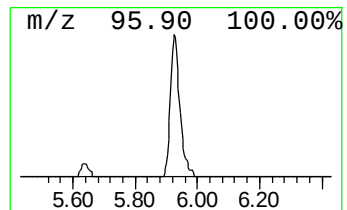
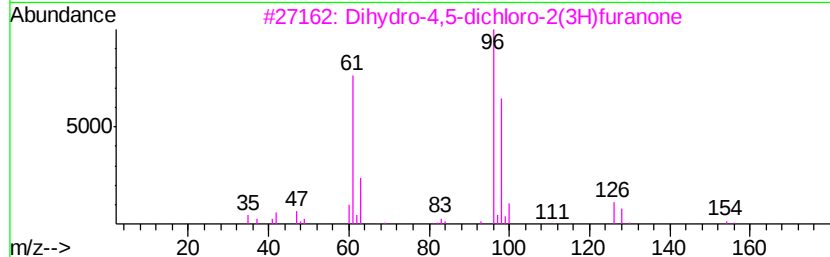
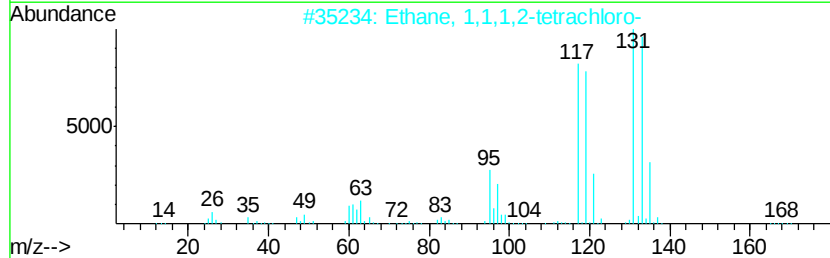
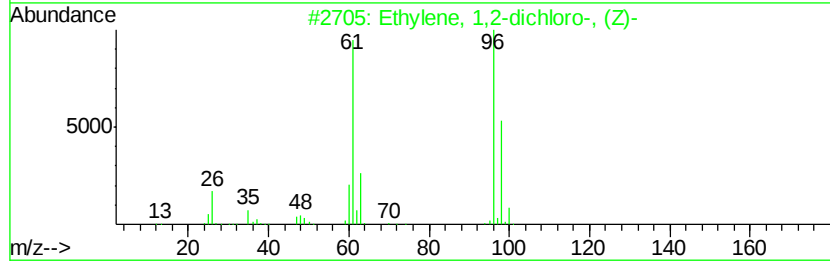
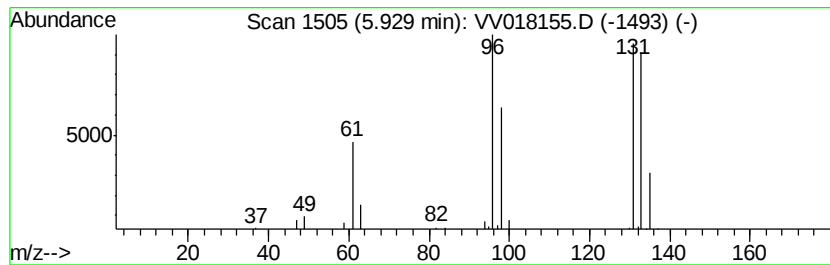
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	3.04 ug/L	38097	1,4-Difluorobenzene	5.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
2			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
3			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
4			2-Cyano-3,5-dimethylpyrazine	133	C7H7N3	124629-52-3	9
5			1H-Imidazole, 1-ethyl-	96	C5H8N2	007098-07-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.93	3.0	ug/L	38097	1	5.64	626651	50.0