

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011921\
 Data File : VW020052.D
 Acq On : 19 Jan 2021 14:49
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 20 00:46:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 19 02:46:41 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	395350	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	449654	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	267007	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	164006	49.18	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	98.36%		
7) Chloroethane-d5	1.57	69	140160	52.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	105.30%		
11) 1,1-Dichloroethene-d2	2.11	63	334650	50.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	101.90%		
21) 2-Butanone-d5	3.89	46	226497	104.70	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	104.70%		
24) Chloroform-d	4.35	84	288290	47.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.98%		
26) 1,2-Dichloroethane-d4	5.03	65	204154	49.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.98%		
32) Benzene-d6	5.05	84	522831	41.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.40%		
36) 1,2-Dichloropropane-d6	6.07	67	163347	41.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	82.46%		
41) Toluene-d8	7.32	98	593043	51.56	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.12%		
43) trans-1,3-Dichloropropene-	7.62	79	92665	45.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.14%		
47) 2-Hexanone-d5	8.09	63	167465	105.42	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	105.42%		
57) 1,1,2,2-Tetrachloroethane-	10.22	84	262787	49.06	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.12%		
64) 1,2-Dichlorobenzene-d4	11.63	152	246146	47.73	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.46%		

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.13	85	171142	44.801	ug/L 100
3) Chloromethane	1.24	50	162631	44.419	ug/L 100
5) Vinyl chloride	1.31	62	187588	50.628	ug/L 99
6) Bromomethane	1.52	94	116837	50.562	ug/L 97
8) Chloroethane	1.59	64	118050	51.763	ug/L 99
9) Trichlorofluoromethane	1.75	101	274046	52.646	ug/L 99
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	164974	57.056	ug/L 93
12) 1,1-Dichloroethene	2.12	96	148395	53.220	ug/L 83
13) Acetone	2.19	43	204416	106.948	ug/L 97
14) Carbon disulfide	2.29	76	360863	43.563	ug/L 99
15) Methyl Acetate	2.44	43	158820	48.965	ug/L 98
16) Methylene chloride	2.51	84	142036	47.936	ug/L 98
17) trans-1,2-Dichloroethene	2.76	96	132275	47.334	ug/L 99
18) Methyl tert-butyl Ether	2.77	73	457808	50.305	ug/L 98
19) 1,1-Dichloroethane	3.19	63	257957	48.274	ug/L 99
20) cis-1,2-Dichloroethene	3.91	96	145260	48.676	ug/L 100
22) 2-Butanone	3.98	43	239934	104.184	ug/L 96
23) Bromochloromethane	4.25	128	74985	48.079	ug/L 93
25) Chloroform	4.38	83	275427	49.031	ug/L 98
27) 1,2-Dichloroethane	5.13	62	240600	51.259	ug/L 100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011921\
 Data File : VW020052.D
 Acq On : 19 Jan 2021 14:49
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 20 00:46:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 19 02:46:41 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

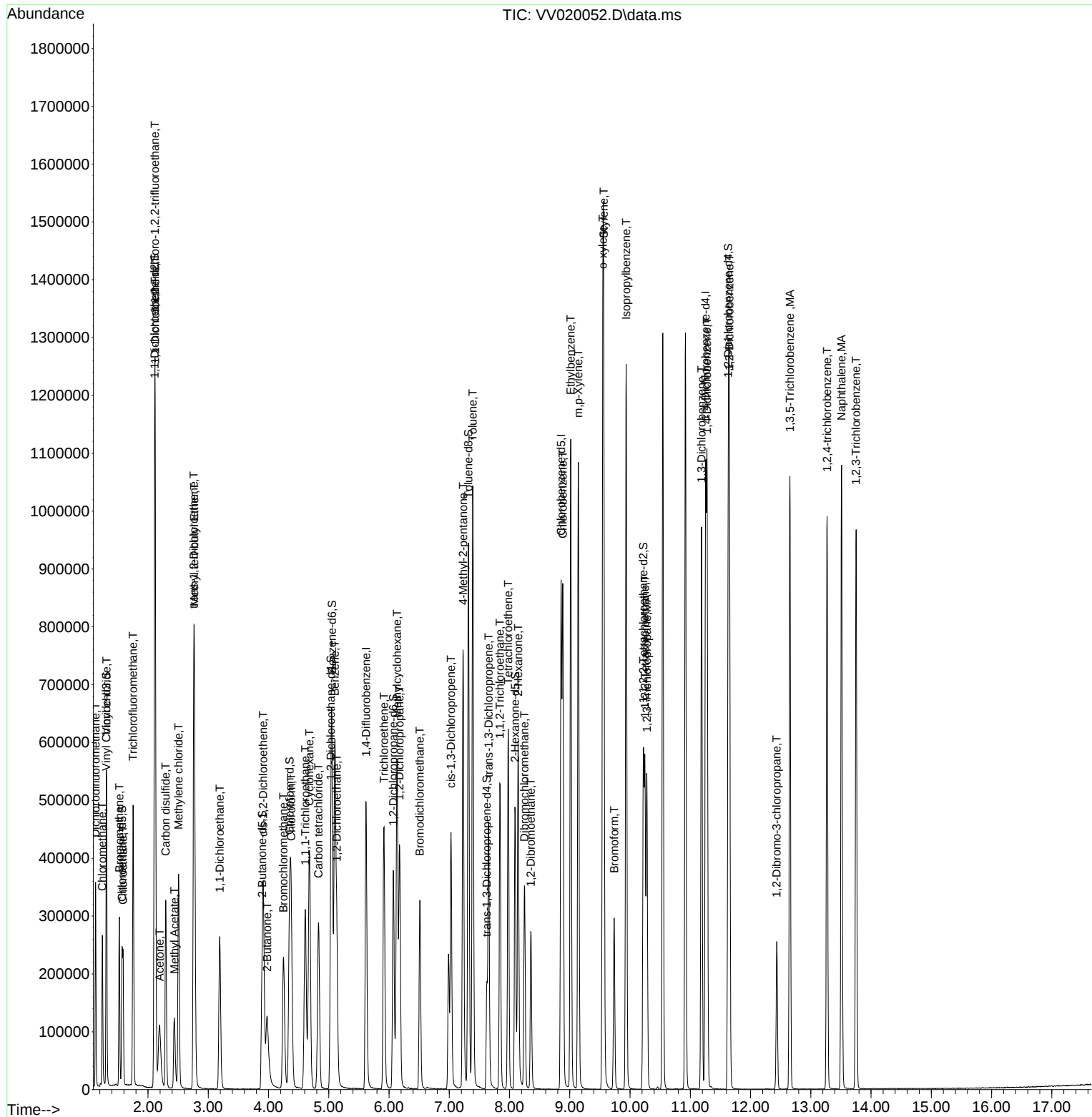
29) Cyclohexane	4.68	56	219282	41.243	ug/L	96
30) 1,1,1-Trichloroethane	4.61	97	246422	41.660	ug/L	99
31) Carbon tetrachloride	4.83	117	208377	41.317	ug/L	99
33) Benzene	5.10	78	552963	42.362	ug/L	100
34) Trichloroethene	5.92	95	153966	41.162	ug/L	98
35) Methylcyclohexane	6.14	83	226874	42.444	ug/L	97
37) 1,2-Dichloropropane	6.17	63	147617	43.597	ug/L	99
38) Bromodichloromethane	6.51	83	205358	41.989	ug/L	99
39) cis-1,3-Dichloropropene	7.03	75	243583	45.944	ug/L	98
40) 4-Methyl-2-pentanone	7.23	43	497542	95.635	ug/L	99
42) Toluene	7.39	91	721391	51.897	ug/L	98
44) trans-1,3-Dichloropropene	7.65	75	251967	46.846	ug/L	99
45) 1,1,2-Trichloroethane	7.84	97	163360	49.089	ug/L	98
46) Tetrachloroethene	7.98	164	138537	51.586	ug/L	96
48) 2-Hexanone	8.14	43	365477	89.306	ug/L #	95
49) Dibromochloromethane	8.25	129	179025	48.712	ug/L	99
50) 1,2-Dibromoethane	8.35	107	176378	49.398	ug/L #	99
51) Chlorobenzene	8.88	112	452172	49.112	ug/L	96
52) Ethylbenzene	9.02	91	767477	48.618	ug/L	98
53) m,p-Xylene	9.14	106	290811	50.439	ug/L	98
54) o-xylene	9.55	106	288683	50.857	ug/L	96
55) Styrene	9.56	104	506192	51.583	ug/L	96
56) Isopropylbenzene	9.94	105	776971	50.605	ug/L	97
58) 1,1,2,2-Tetrachloroethane	10.25	83	257196	49.364	ug/L	100
59) 1,2,3-Trichloropropane	10.28	75	213926	46.460	ug/L	99
61) Bromoform	9.74	173	128384	47.223	ug/L	98
62) 1,3-Dichlorobenzene	11.19	146	386713	48.266	ug/L	98
63) 1,4-Dichlorobenzene	11.28	146	395077	48.051	ug/L	98
65) 1,2-Dichlorobenzene	11.65	146	390810	48.417	ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.43	75	60711	43.241	ug/L #	82
67) 1,3,5-Trichlorobenzene	12.65	180	311532	51.772	ug/L	98
68) 1,2,4-trichlorobenzene	13.27	180	285094	53.590	ug/L	98
69) Naphthalene	13.51	128	811780	52.753	ug/L	100
70) 1,2,3-Trichlorobenzene	13.75	180	281244	54.463	ug/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011921\
Data File : VV020052.D
Acq On : 19 Jan 2021 14:49
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 20 00:46:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 19 02:46:41 2021
Response via : Initial Calibration



#2
Dichlorodifluoromethane
Concen: 44.801 ug/L

Instrument :
MSVOA_V
ClientSampleId :