

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012821\
 Data File : VV020191.D
 Acq On : 27 Jan 2021 14:58
 Operator : SY/MD
 Sample : M1201-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG517

Quant Time: Jan 28 05:48:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 28 05:47:43 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

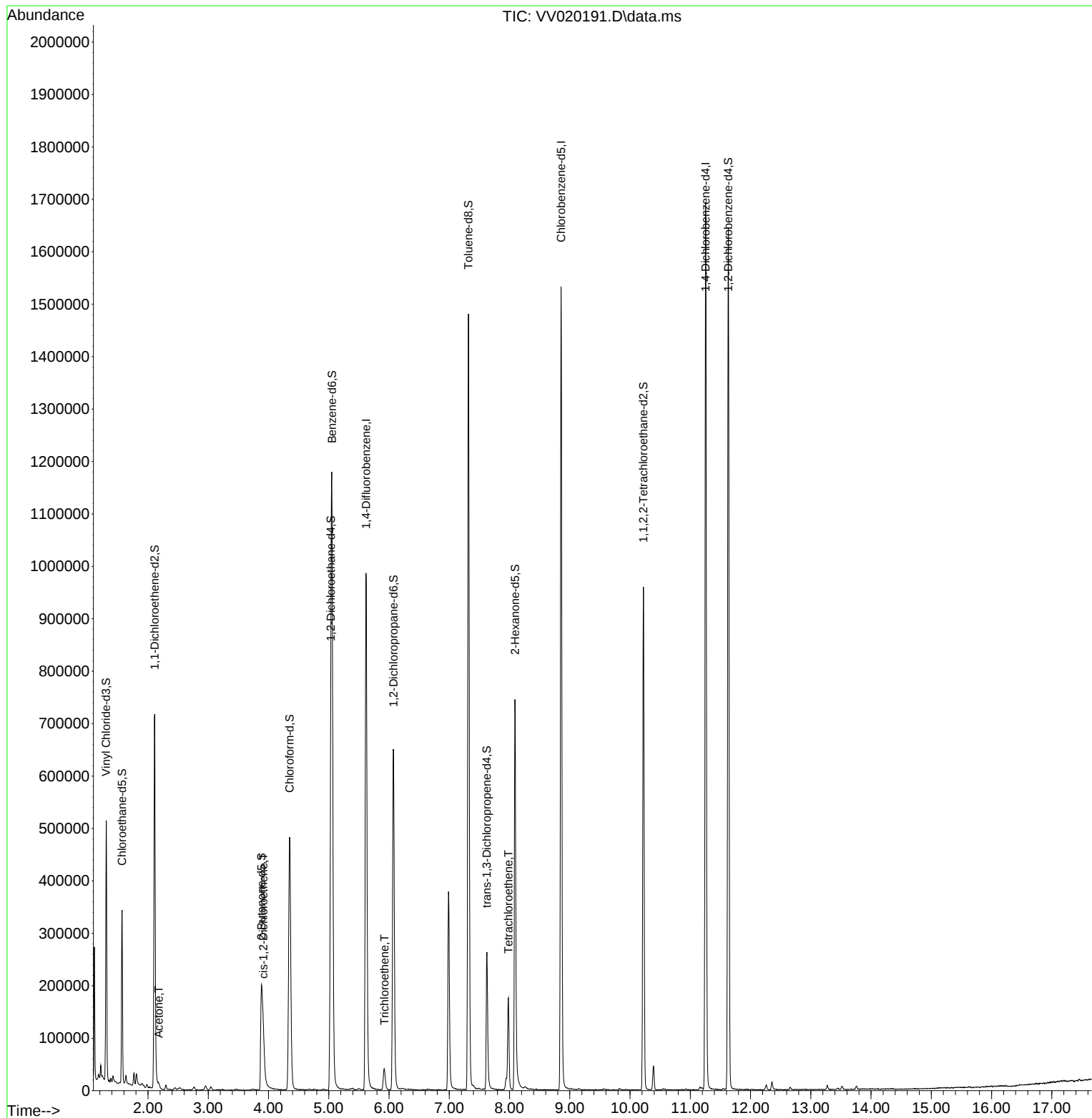
Internal Standards						
1) 1,4-Difluorobenzene	5.618	114	876057	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.855	117	847448	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	459875	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.306	65	266818	43.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.70%
7) Chloroethane-d5	1.570	69	202447	43.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.50%
11) 1,1-Dichloroethene-d2	2.110	63	366483	41.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.68%
21) 2-Butanone-d5	3.885	46	326446	85.02	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.02%
24) Chloroform-d	4.351	84	508256	46.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.74%
26) 1,2-Dichloroethane-d4	5.032	65	327609	46.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.44%
32) Benzene-d6	5.052	84	1039141	47.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.76%
36) 1,2-Dichloropropane-d6	6.074	67	320590	47.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.88%
41) Toluene-d8	7.318	98	975053	47.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.50%
43) trans-1,3-Dichloroprop...	7.624	79	153564	46.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.74%
47) 2-Hexanone-d5	8.090	63	263663	88.32	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.32%
57) 1,1,2,2-Tetrachloroeth...	10.222	84	437453	47.68	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.36%
64) 1,2-Dichlorobenzene-d4	11.630	152	443098	50.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.66%
Target Compounds						
					Qvalue	
13) Acetone	2.177	43	12502	5.65	ug/L	85
20) cis-1,2-Dichloroethene	3.913	96	30708	5.19	ug/L	95
34) Trichloroethene	5.923	95	12573	2.02	ug/L	94
46) Tetrachloroethene	7.981	164	42638	8.16	ug/L	89

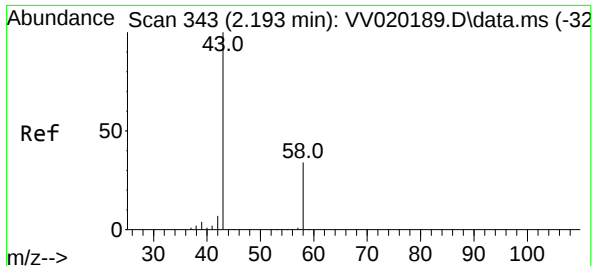
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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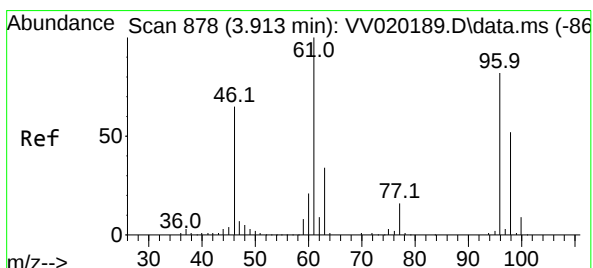
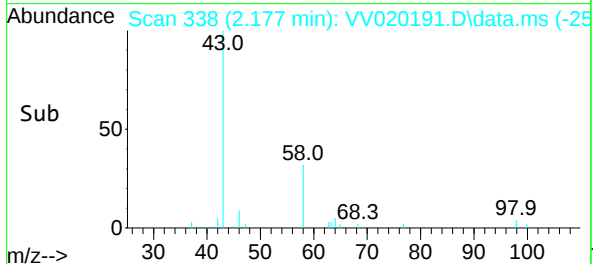
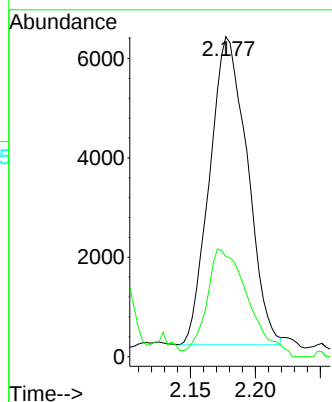
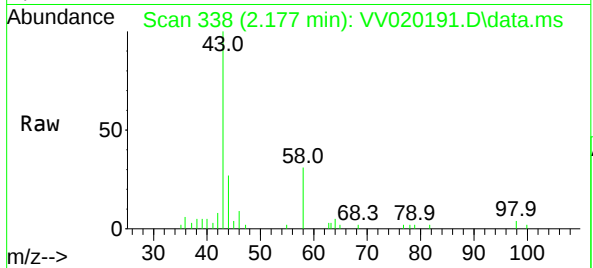




#13
Acetone
Concen: 5.65 ug/L
RT: 2.177 min Scan# 338
Delta R.T. -0.016 min
Lab File: VV020191.D
Acq: 27 Jan 2021 14:58

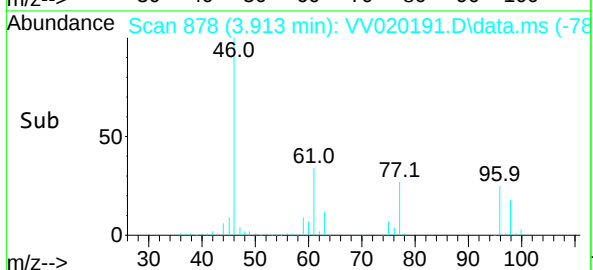
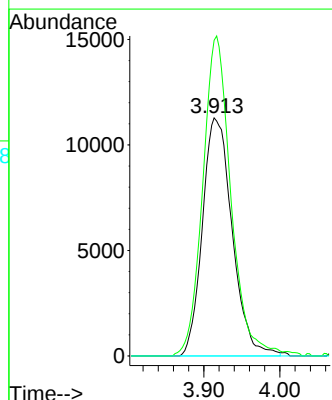
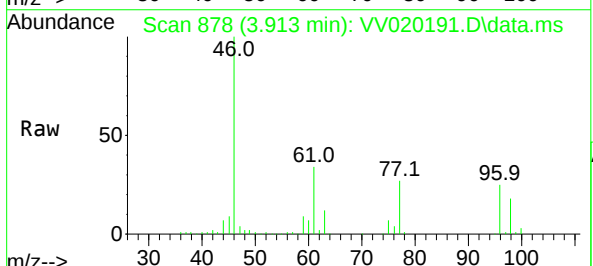
Instrument :
MSVOA_V
ClientSampled :
BG517

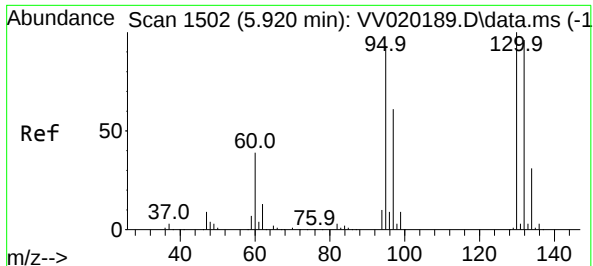
Tgt Ion: 43 Resp: 12502
Ion Ratio Lower Upper
43 100
58 38.4 0.0 60.2



#20
cis-1,2-Dichloroethene
Concen: 5.19 ug/L
RT: 3.913 min Scan# 878
Delta R.T. 0.000 min
Lab File: VV020191.D
Acq: 27 Jan 2021 14:58

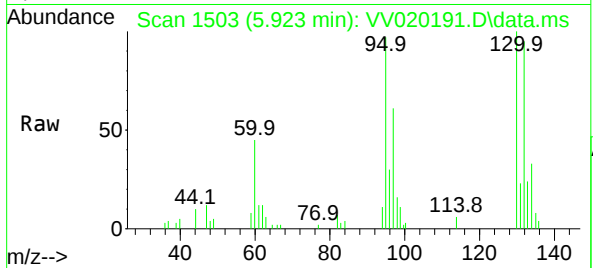
Tgt Ion: 96 Resp: 30708
Ion Ratio Lower Upper
96 100
61 132.6 96.9 179.9
68 0.0 0.0 0.0





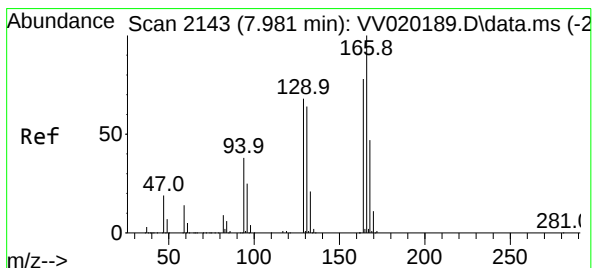
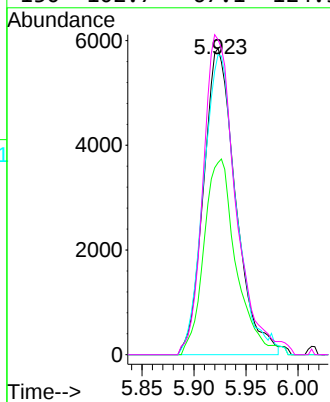
#34
Trichloroethene
Concen: 2.02 ug/L
RT: 5.923 min Scan# 1503
Delta R.T. 0.003 min
Lab File: VV020191.D
Acq: 27 Jan 2021 14:58

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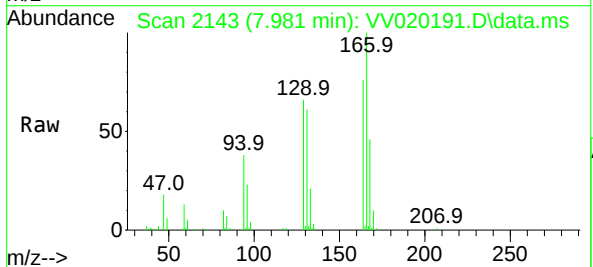


Tgt Ion: 95 Resp: 12573

Ion	Ratio	Lower	Upper
95	100		
97	62.6	44.5	82.7
132	97.9	63.4	117.8
130	102.7	67.1	124.5



#46
Tetrachloroethene
Concen: 8.16 ug/L
RT: 7.981 min Scan# 2143
Delta R.T. 0.000 min
Lab File: VV020191.D
Acq: 27 Jan 2021 14:58



Tgt Ion: 164 Resp: 42638

Ion	Ratio	Lower	Upper
164	100		
129	86.7	70.6	131.0
131	79.4	66.8	124.0
166	130.9	88.2	163.8

