

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012121\
 Data File : VW020112.D
 Acq On : 21 Jan 2021 16:30
 Operator : SY/MD
 Sample : M1181-01DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F1E20DL

Quant Time: Jan 22 06:44:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 22 06:43:18 2021
 Response via : Initial Calibration

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

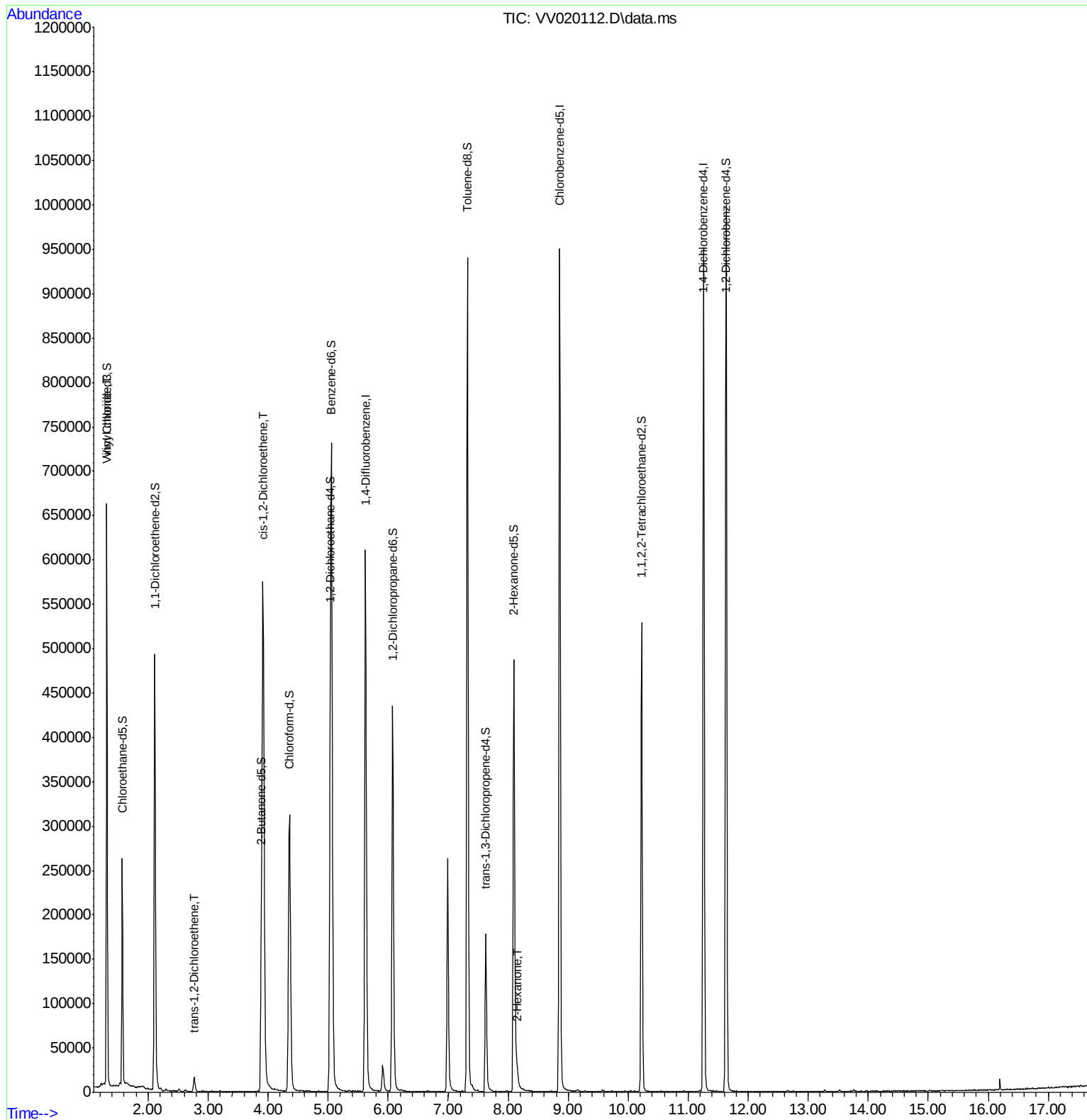
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	487903	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	491198	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	234049	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	180176	49.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	99.58%		
7) Chloroethane-d5	1.569	69	154122	50.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	101.76%		
11) 1,1-Dichloroethene-d2	2.110	63	263443	36.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.90%		
21) 2-Butanone-d5	3.888	46	222756	89.76	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.76%		
24) Chloroform-d	4.354	84	309141	45.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.22%		
26) 1,2-Dichloroethane-d4	5.035	65	223968	47.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.34%		
32) Benzene-d6	5.055	84	592033	43.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.54%		
36) 1,2-Dichloropropane-d6	6.074	67	188609	44.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.34%		
41) Toluene-d8	7.322	98	585510	46.52	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.04%		
43) trans-1,3-Dichloroprop...	7.624	79	98687	47.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.46%		
47) 2-Hexanone-d5	8.093	63	154424	86.99	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.99%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	235597	40.30	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	80.60%		
64) 1,2-Dichlorobenzene-d4	11.630	152	246219	55.98	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	111.96%		
Target Compounds						
5) Vinyl chloride	1.312	62	250655	59.30	ug/L	100
17) trans-1,2-Dichloroethene	2.765	96	5424	1.65	ug/L	90
20) cis-1,2-Dichloroethene	3.917	96	281409	79.72	ug/L	98
48) 2-Hexanone	8.151	43	11267	2.52	ug/L	94

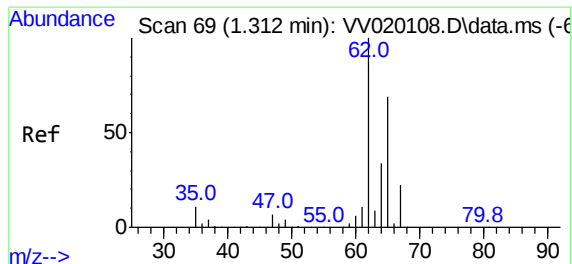
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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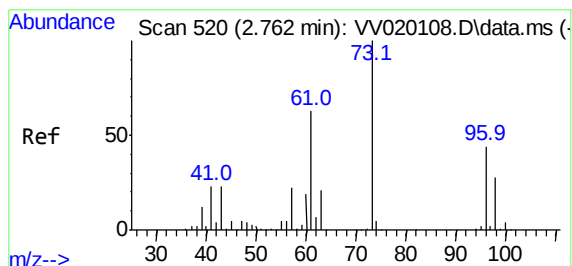
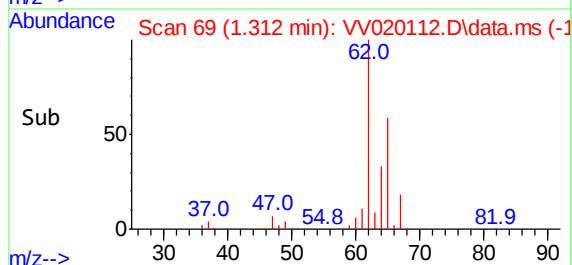
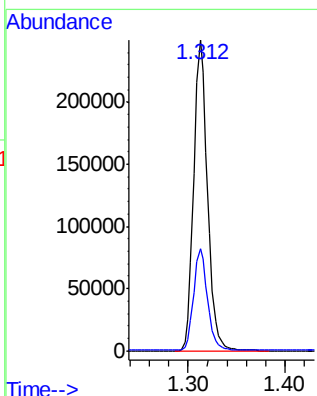
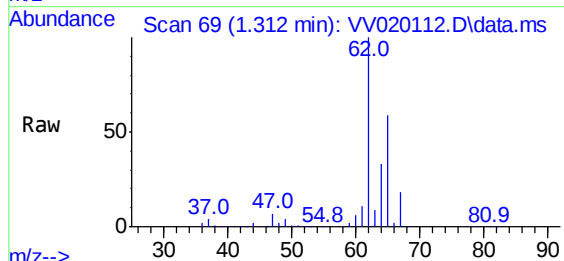


#5
 Vinyl chloride
 Concen: 59.30 ug/L
 RT: 1.312 min Scan# 69
 Delta R.T. -0.000 min
 Lab File: VV020112.D
 Acq: 21 Jan 2021 16:30

Instrument :
 MSVOA_V
 ClientSampled :
 F1E20DL

Tgt Ion: 62 Resp: 250655

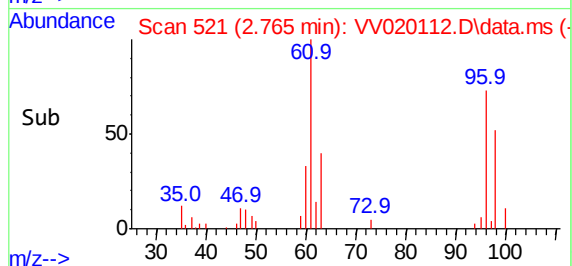
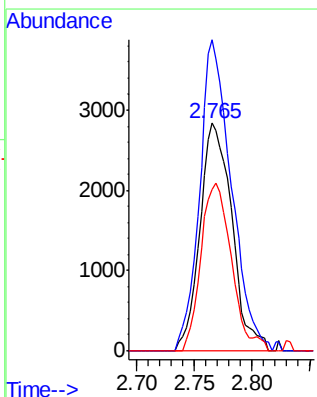
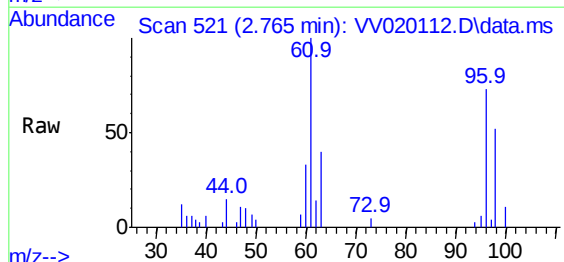
Ion	Ratio	Lower	Upper
62	100		
64	33.0	23.0	42.6

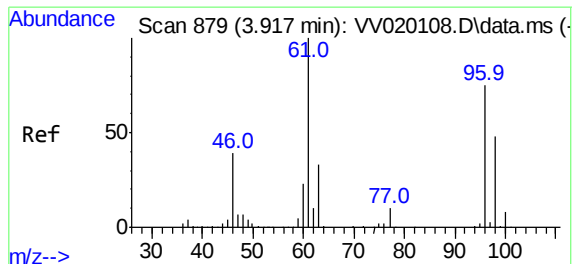


#17
 trans-1,2-Dichloroethene
 Concen: 1.65 ug/L
 RT: 2.765 min Scan# 521
 Delta R.T. 0.003 min
 Lab File: VV020112.D
 Acq: 21 Jan 2021 16:30

Tgt Ion: 96 Resp: 5424

Ion	Ratio	Lower	Upper
96	100		
61	136.9	103.1	191.5
98	71.1	43.1	80.1

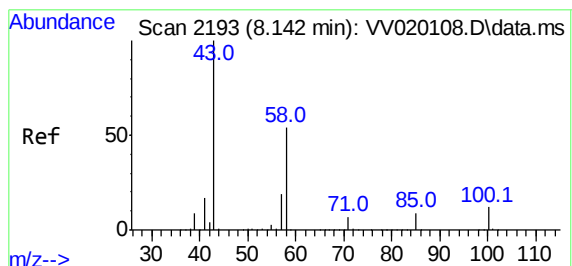
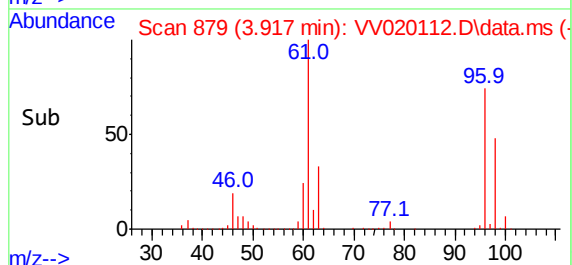
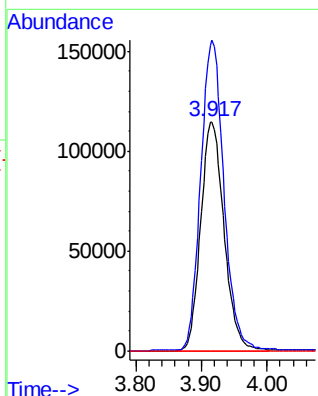
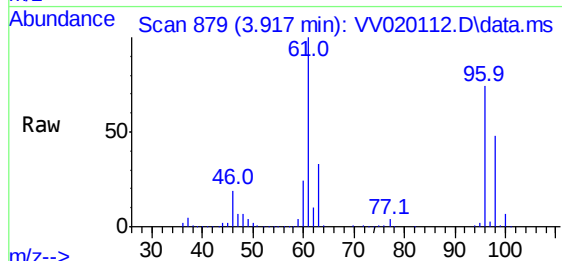




#20
 cis-1,2-Dichloroethene
 Concen: 79.72 ug/L
 RT: 3.917 min Scan# 879
 Delta R.T. -0.000 min
 Lab File: VV020112.D
 Acq: 21 Jan 2021 16:30

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 MSVOA_V
 ClientSampleId :
 F1E20DL

Tgt Ion: 96 Resp: 281409
 Ion Ratio Lower Upper
 96 100
 61 135.6 96.9 179.9
 68 0.0 0.0 0.0



#48
 2-Hexanone
 Concen: 2.52 ug/L
 RT: 8.151 min Scan# 2196
 Delta R.T. 0.010 min
 Lab File: VV020112.D
 Acq: 21 Jan 2021 16:30

Tgt Ion: 43 Resp: 11267
 Ion Ratio Lower Upper
 43 100
 58 46.2 41.8 62.6
 57 16.9 15.0 22.4
 100 10.7 8.9 13.3

