

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012121\
 Data File : VV020113.D
 Acq On : 21 Jan 2021 16:54
 Operator : SY/MD
 Sample : M1181-02DL 20X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F1E21DL

Quant Time: Jan 22 06:45:10 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)

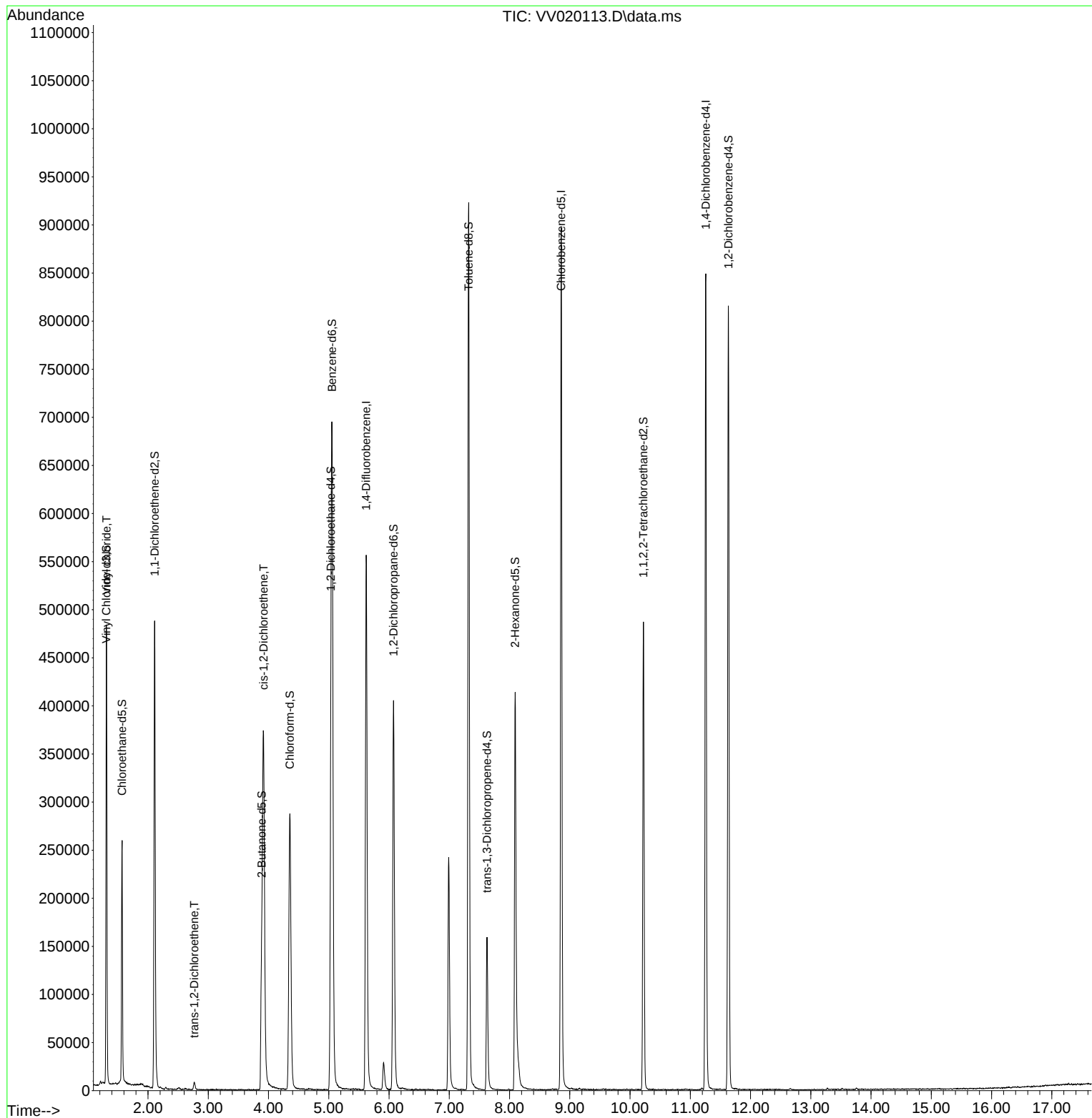
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	446494	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	436830	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	198827	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.306	65	169617	51.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 102.44%			
7) Chloroethane-d5	1.569	69	147370	53.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 106.32%			
11) 1,1-Dichloroethene-d2	2.110	63	255310	38.60	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.20%			
21) 2-Butanone-d5	3.888	46	196797	86.65	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 86.65%			
24) Chloroform-d	4.354	84	286085	46.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.24%			
26) 1,2-Dichloroethane-d4	5.036	65	213737	49.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.42%			
32) Benzene-d6	5.055	84	573134	47.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.28%			
36) 1,2-Dichloropropane-d6	6.074	67	177988	46.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.74%			
41) Toluene-d8	7.322	98	580308	51.85	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.70%			
43) trans-1,3-Dichloroprop...	7.627	79	89226	48.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.02%			
47) 2-Hexanone-d5	8.093	63	132160	83.71	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 83.71%			
57) 1,1,2,2-Tetrachloroeth...	10.222	84	215039	41.36	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 82.72%			
64) 1,2-Dichlorobenzene-d4	11.633	152	189253	50.65	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.30%			
Target Compounds						Qvalue
5) Vinyl chloride	1.312	62	142046	36.72	ug/L	100
17) trans-1,2-Dichloroethene	2.769	96	2698	0.90	ug/L	92
20) cis-1,2-Dichloroethene	3.917	96	174506	54.02	ug/L	100

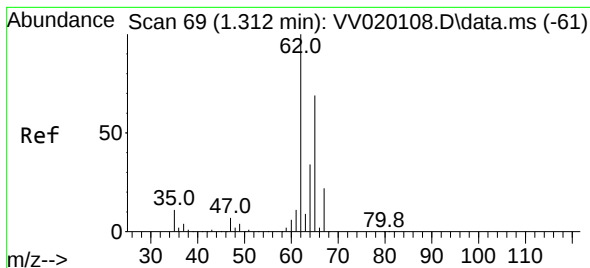
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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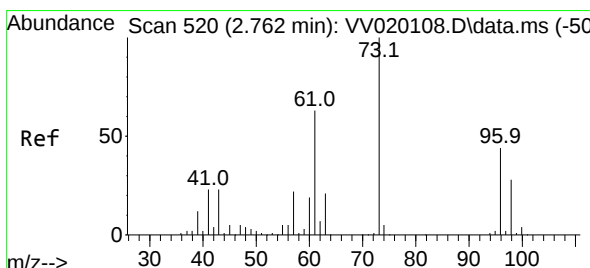
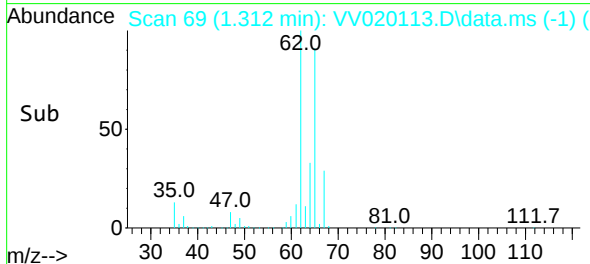
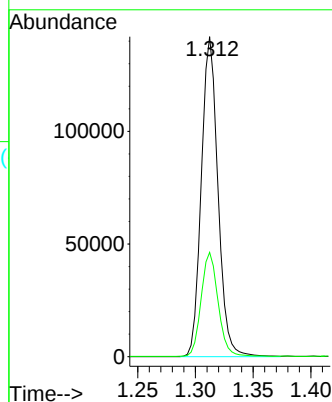
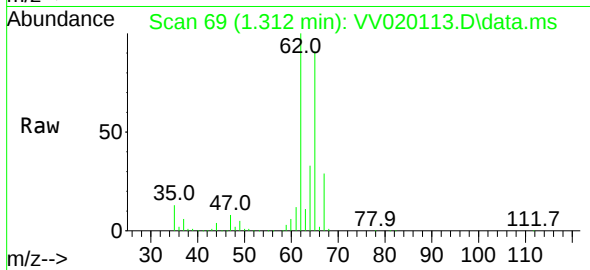




#5
 Vinyl chloride
 Concen: 36.72 ug/L
 RT: 1.312 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VV020113.D
 Acq: 21 Jan 2021 16:54

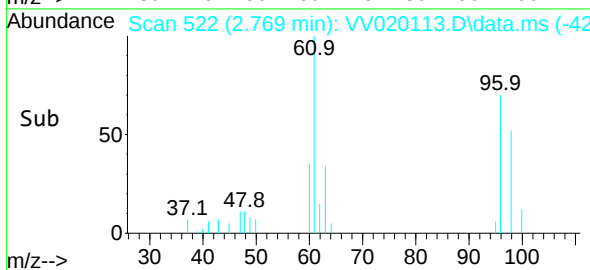
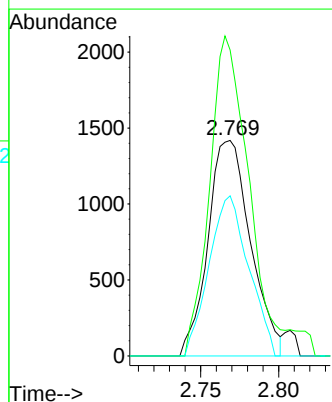
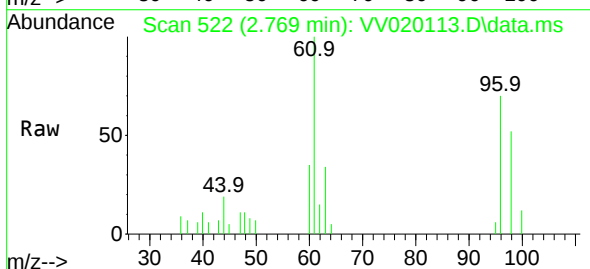
Instrument :
 MSVOA_V
 ClientSampleID :
 F1E21DL

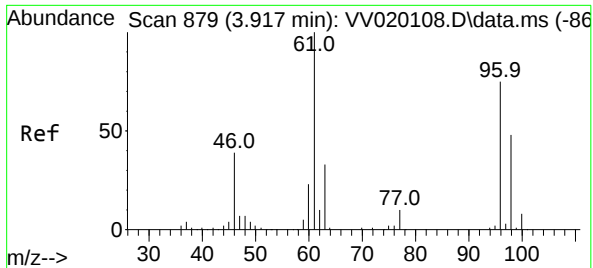
Tgt Ion: 62 Resp: 142046
 Ion Ratio Lower Upper
 62 100
 64 32.6 23.0 42.6



#17
 trans-1,2-Dichloroethene
 Concen: 0.90 ug/L
 RT: 2.769 min Scan# 522
 Delta R.T. 0.006 min
 Lab File: VV020113.D
 Acq: 21 Jan 2021 16:54

Tgt Ion: 96 Resp: 2698
 Ion Ratio Lower Upper
 96 100
 61 141.9 103.1 191.5
 98 74.3 43.1 80.1





#20
 cis-1,2-Dichloroethene
 Concen: 54.02 ug/L
 RT: 3.917 min Scan# 879
 Delta R.T. 0.000 min
 Lab File: VV020113.D
 Acq: 21 Jan 2021 16:54

Instrument :
 MSVOA_V
 ClientSampleId :
 F1E21DL

Tgt Ion: 96 Resp: 174506
 Ion Ratio Lower Upper
 96 100
 61 138.5 96.9 179.9
 68 0.0 0.0 0.0

