

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040621\
 Data File : VW020953.D
 Acq On : 06 Apr 2021 16:11
 Operator : SY/MD
 Sample : M1880-12DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1D9DL

Quant Time: Apr 07 02:14:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 07 02:10:23 2021
 Response via : Initial Calibration

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

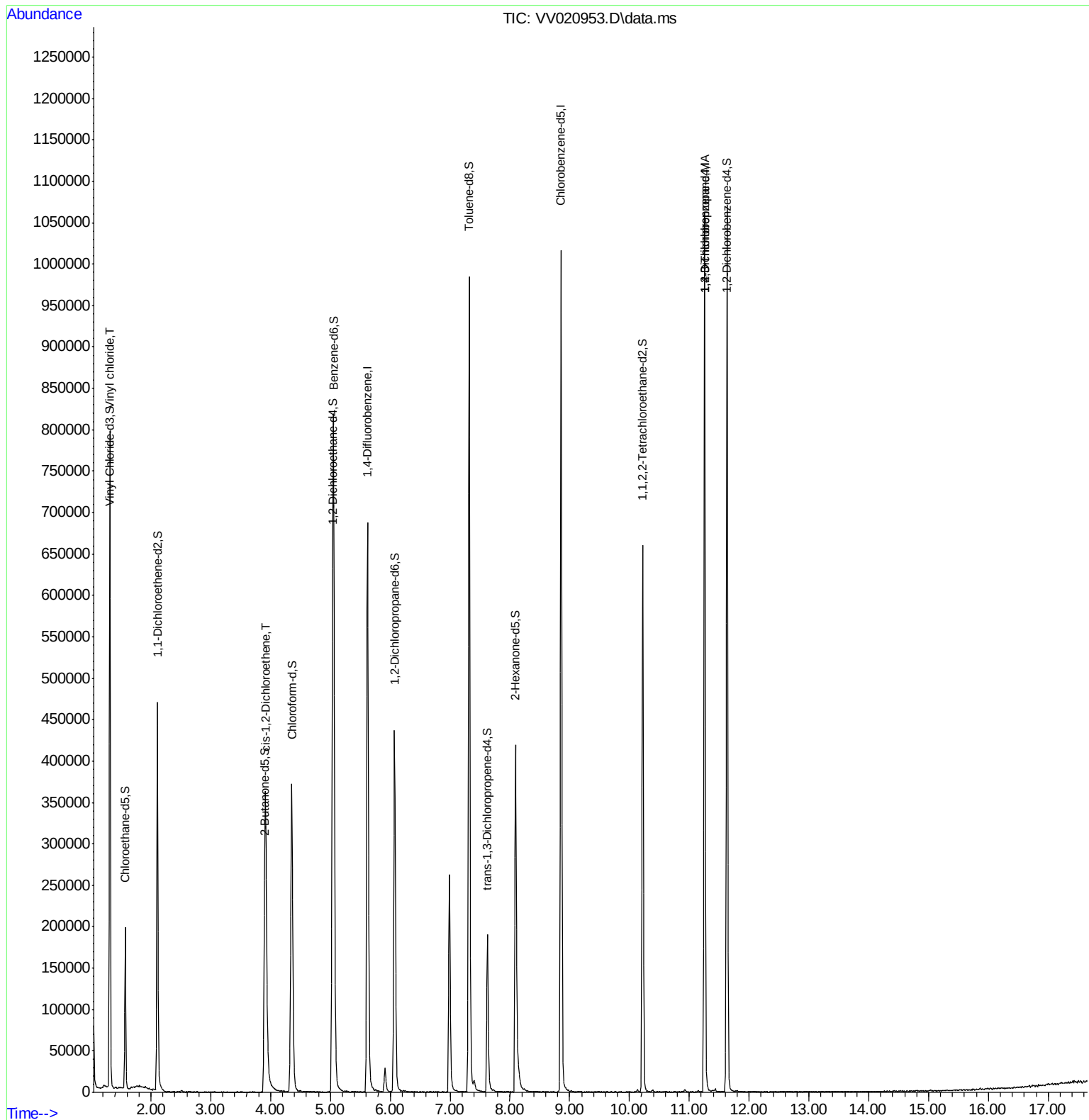
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	605411	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	574189	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	288847	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	145380	33.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	67.64%		
7) Chloroethane-d5	1.571	69	119189	36.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	73.36%		
11) 1,1-Dichloroethene-d2	2.108	63	235534	29.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.10%#		
21) 2-Butanone-d5	3.899	46	204253	73.04	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	73.04%		
24) Chloroform-d	4.352	84	385999	45.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.36%		
26) 1,2-Dichloroethane-d4	5.037	65	260997	46.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.76%		
32) Benzene-d6	5.053	84	692148	45.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.44%		
36) 1,2-Dichloropropane-d6	6.072	67	197818	42.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.20%		
41) Toluene-d8	7.320	98	653866	45.90	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.80%		
43) trans-1,3-Dichloroprop...	7.625	79	111304	44.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.04%		
47) 2-Hexanone-d5	8.095	63	148768	75.52	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	75.52%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	279138	40.78	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.56%		
64) 1,2-Dichlorobenzene-d4	11.632	152	290605	51.84	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.68%		
Target Compounds						
5) Vinyl chloride	1.314	62	344891	74.56	ug/L	99
20) cis-1,2-Dichloroethene	3.915	96	158446	36.55	ug/L	94
59) 1,2,3-Trichloropropane	11.255	75	24362	4.49	ug/L	91

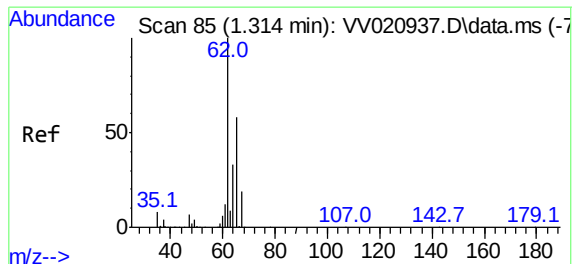
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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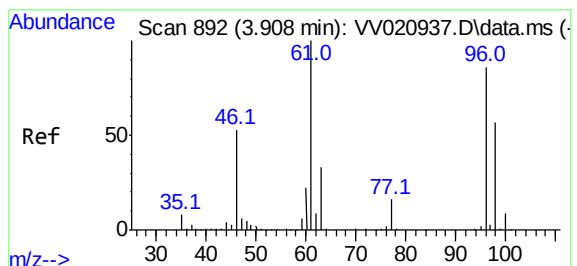
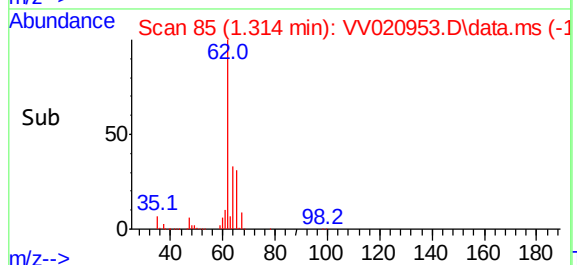
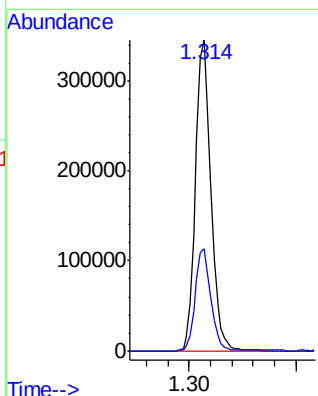
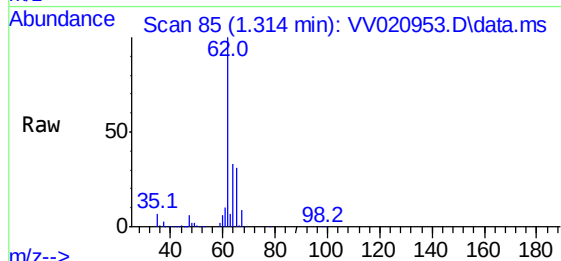


#5
 Vinyl chloride
 Concen: 74.56 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: VV020953.D
 Acq: 06 Apr 2021 16:11

Instrument :
 MSVOA_V
 ClientSampleID :
 EW1D9DL

Tgt Ion: 62 Resp: 344891

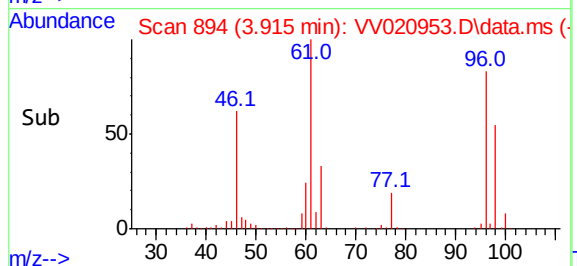
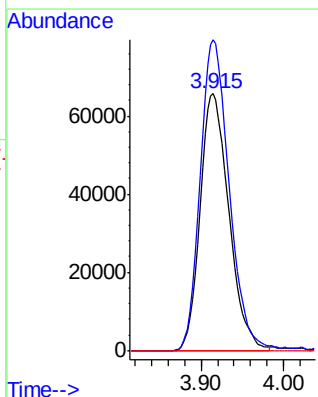
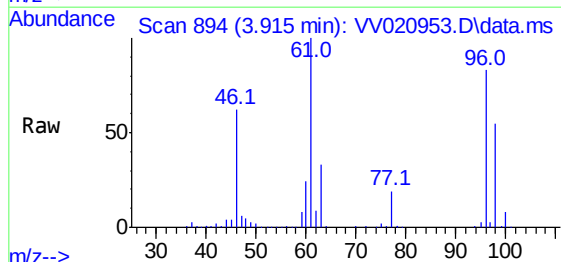
Ion	Ratio	Lower	Upper
62	100		
64	32.7	23.3	43.3

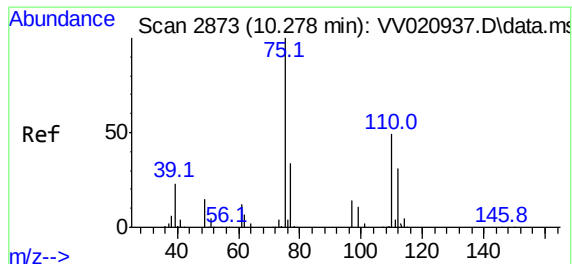


#20
 cis-1,2-Dichloroethene
 Concen: 36.55 ug/L
 RT: 3.915 min Scan# 894
 Delta R.T. 0.007 min
 Lab File: VV020953.D
 Acq: 06 Apr 2021 16:11

Tgt Ion: 96 Resp: 158446

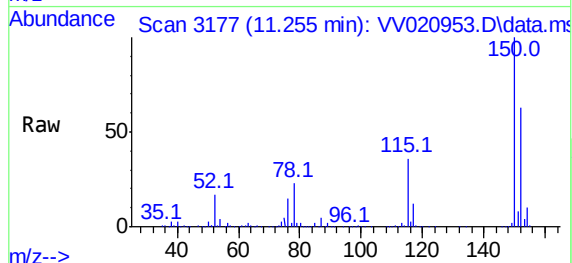
Ion	Ratio	Lower	Upper
96	100		
61	121.1	89.9	167.0
68	0.0	0.0	0.0





#59
 1,2,3-Trichloropropane
 Concen: 4.49 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.978 min
 Lab File: VV020953.D
 Acq: 06 Apr 2021 16:11

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Tgt Ion: 75 Resp: 24362
 Ion Ratio Lower Upper
 75 100
 77 36.4 25.3 37.9

