

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)

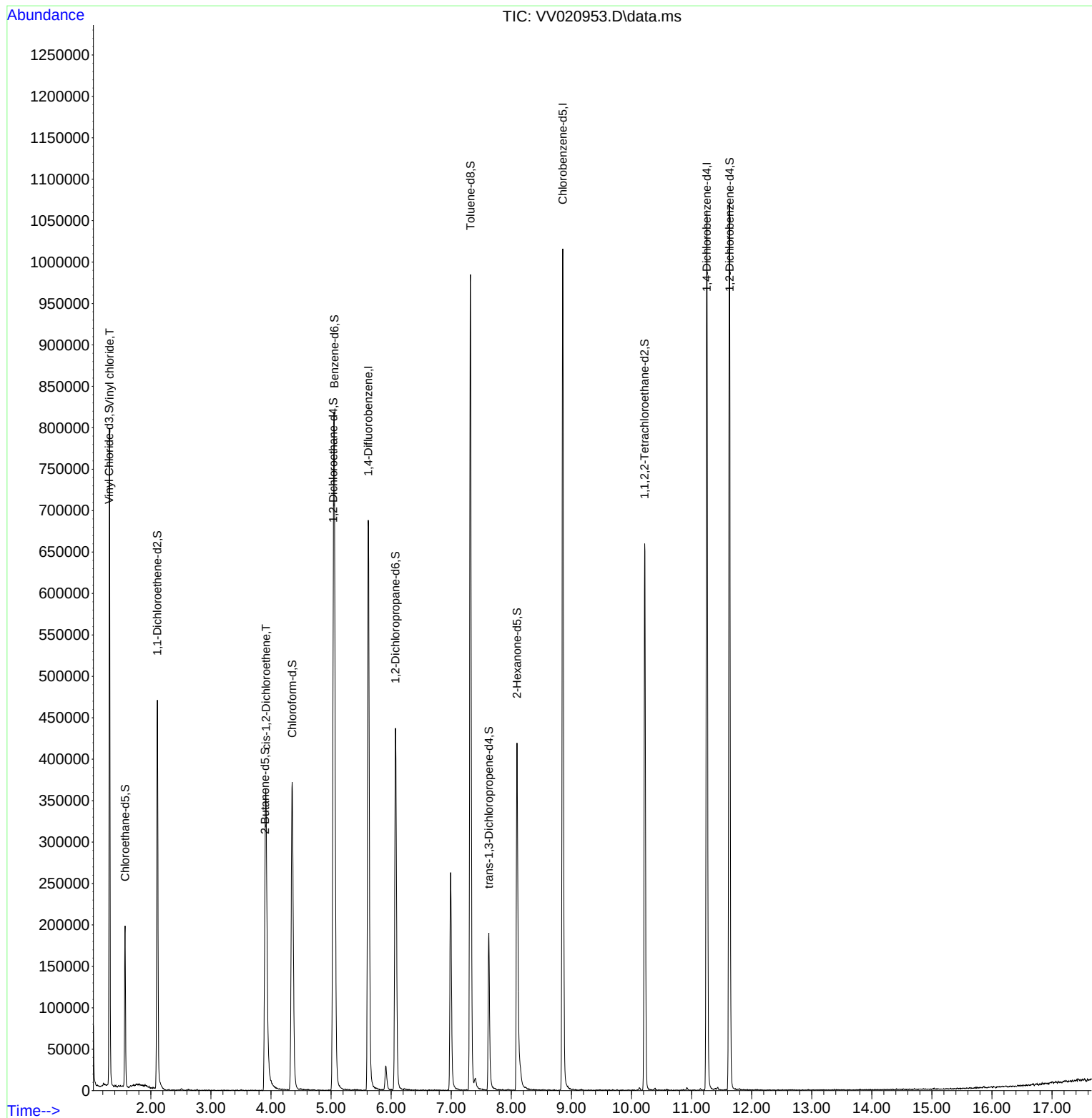
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	605411	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	574189	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	288847	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	145380	33.82	ug/L	0.00
Spiked Amount	50.000	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						
					Qvalue	
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

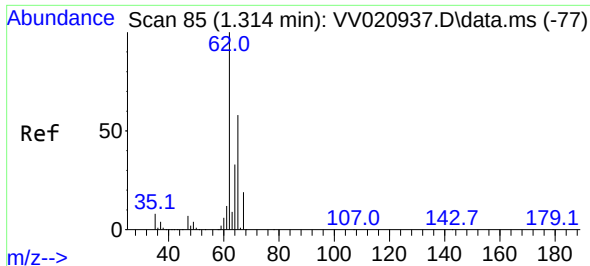
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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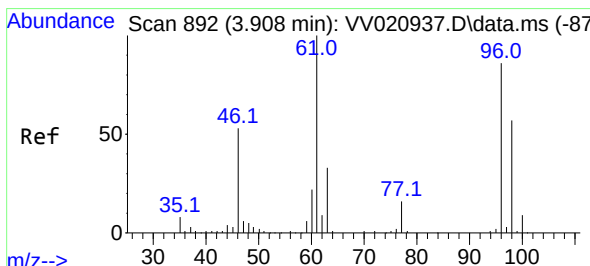
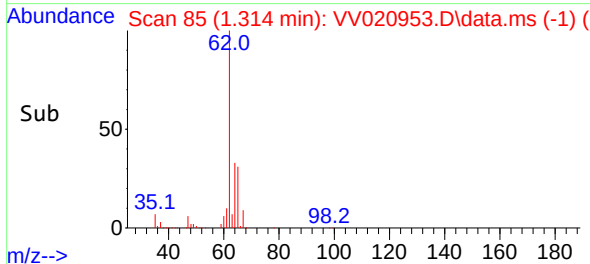
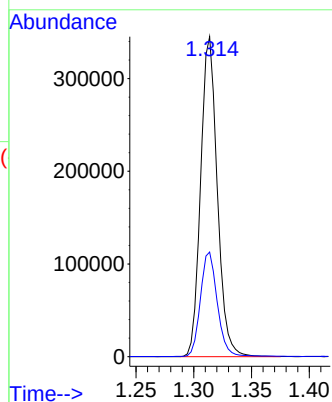
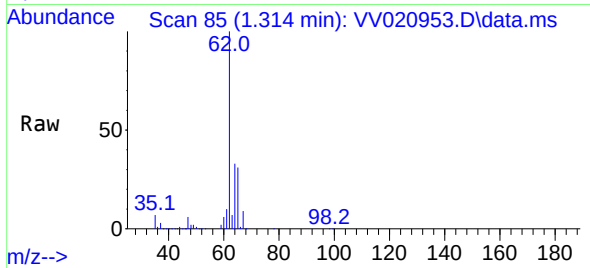




#5
 Vinyl chloride
 Concen: 74.56 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: VV020953.D
 Acq: 06 Apr 2021 16:11

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

