

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040221\
 Data File : VW020903.D
 Acq On : 03 Apr 2021 01:49
 Operator : SY/MD
 Sample : M1845-21 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1C9

Quant Time: Apr 03 02:46:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 03 02:06:54 2021
 Response via : Initial Calibration

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

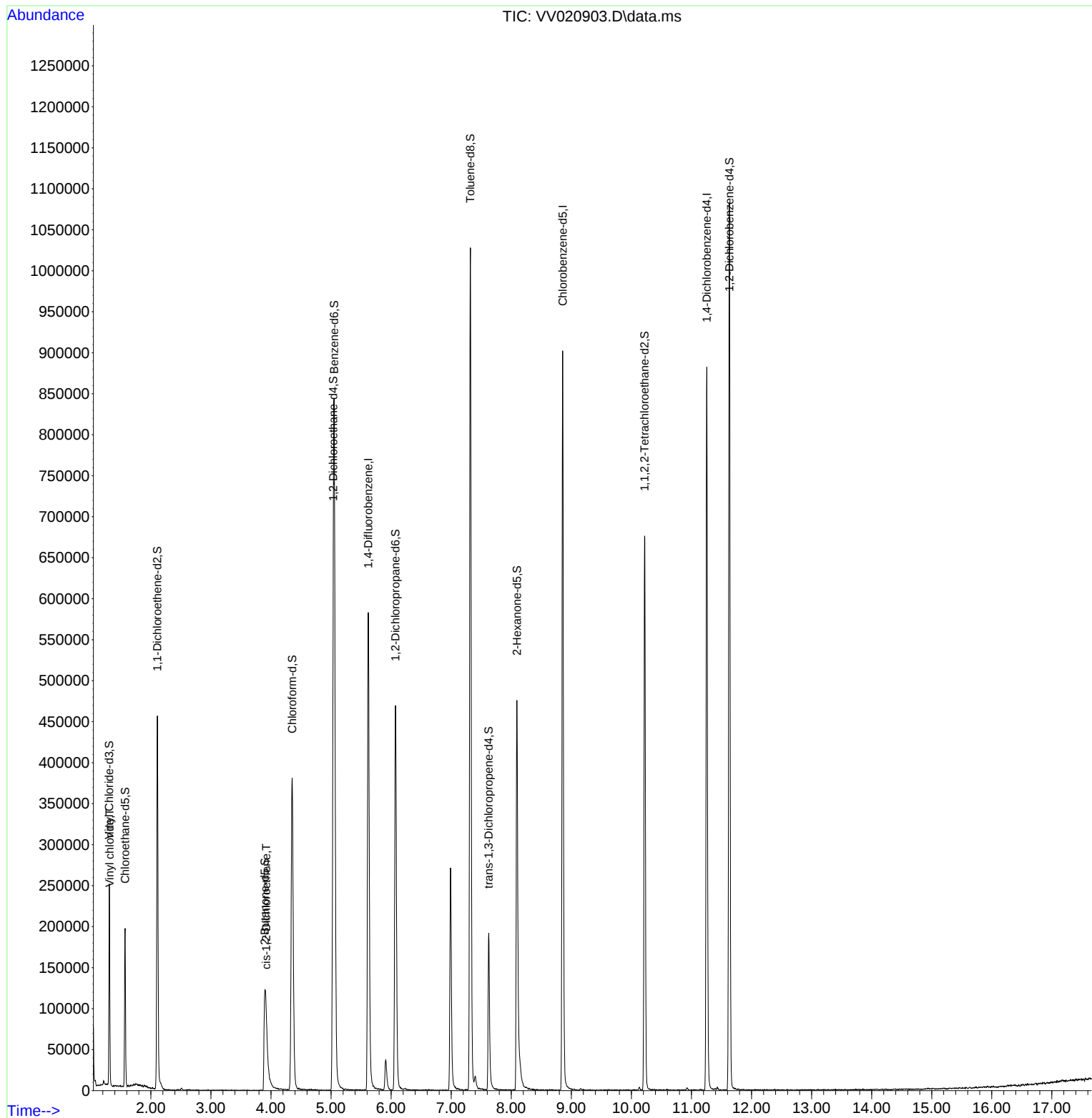
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	520379	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	505426	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	241793	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	139955	37.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.76%
7) Chloroethane-d5	1.571	69	117221	41.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.94%
11) 1,1-Dichloroethene-d2	2.108	63	227625	32.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.32%
21) 2-Butanone-d5	3.899	46	229531	95.50	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.50%
24) Chloroform-d	4.352	84	393568	53.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.20%
26) 1,2-Dichloroethane-d4	5.037	65	272178	56.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.54%
32) Benzene-d6	5.053	84	718839	53.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.72%
36) 1,2-Dichloropropane-d6	6.072	67	209237	50.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.18%
41) Toluene-d8	7.320	98	686016	54.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.42%
43) trans-1,3-Dichloroprop...	7.625	79	113931	51.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.54%
47) 2-Hexanone-d5	8.095	63	161757	93.28	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.28%
57) 1,1,2,2-Tetrachloroeth...	10.220	84	295101	48.98	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.96%
64) 1,2-Dichlorobenzene-d4	11.632	152	291704	62.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	124.32%#
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.314	62	14080	3.54	ug/L	# 78
20) cis-1,2-Dichloroethene	3.921	96	8262	2.22	ug/L	94

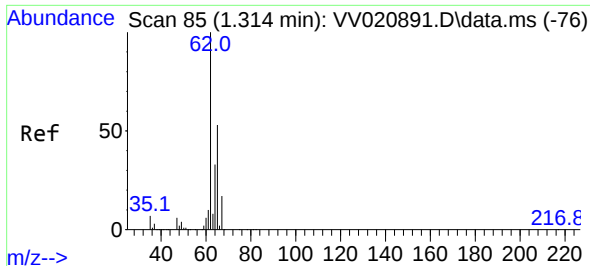
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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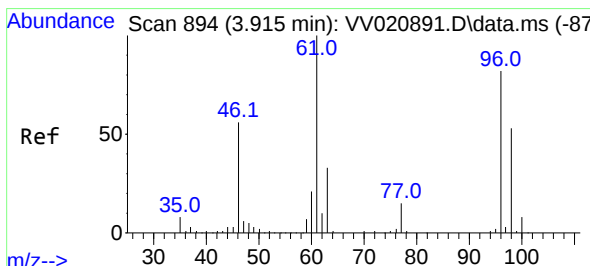
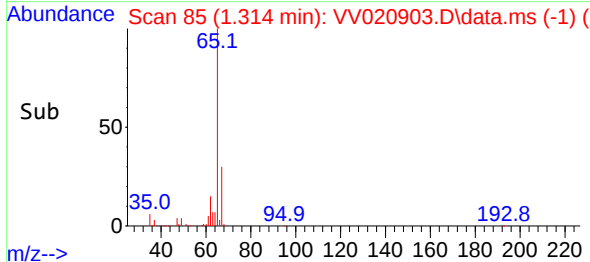
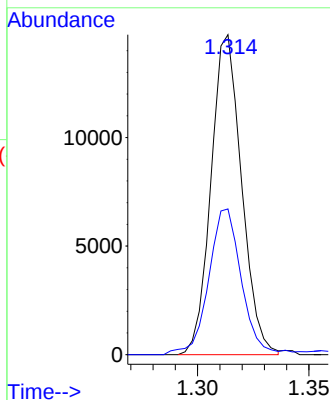
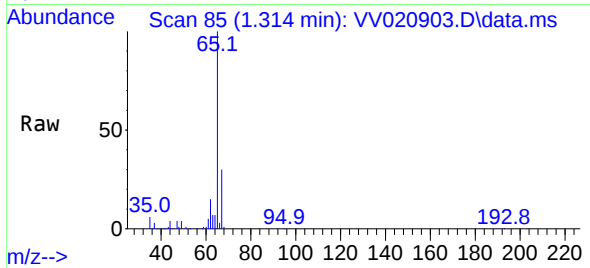




#5
 Vinyl chloride
 Concen: 3.54 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. -0.000 min
 Lab File: VV020903.D
 Acq: 03 Apr 2021 01:49

Instrument :
 MSVOA_V
 ClientSampled :
 EW1C9

Tgt Ion: 62 Resp: 14080
 Ion Ratio Lower Upper
 62 100
 64 45.5 23.3 43.3#



#20
 cis-1,2-Dichloroethene
 Concen: 2.22 ug/L
 RT: 3.921 min Scan# 896
 Delta R.T. 0.006 min
 Lab File: VV020903.D
 Acq: 03 Apr 2021 01:49

Tgt Ion: 96 Resp: 8262
 Ion Ratio Lower Upper
 96 100
 61 135.1 89.9 167.0
 68 0.0 0.0 0.0

