

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040221\
 Data File : VW020894.D
 Acq On : 02 Apr 2021 22:14
 Operator : SY/MD
 Sample : M1879-02DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW198DL

Quant Time: Apr 03 02:08:17 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)

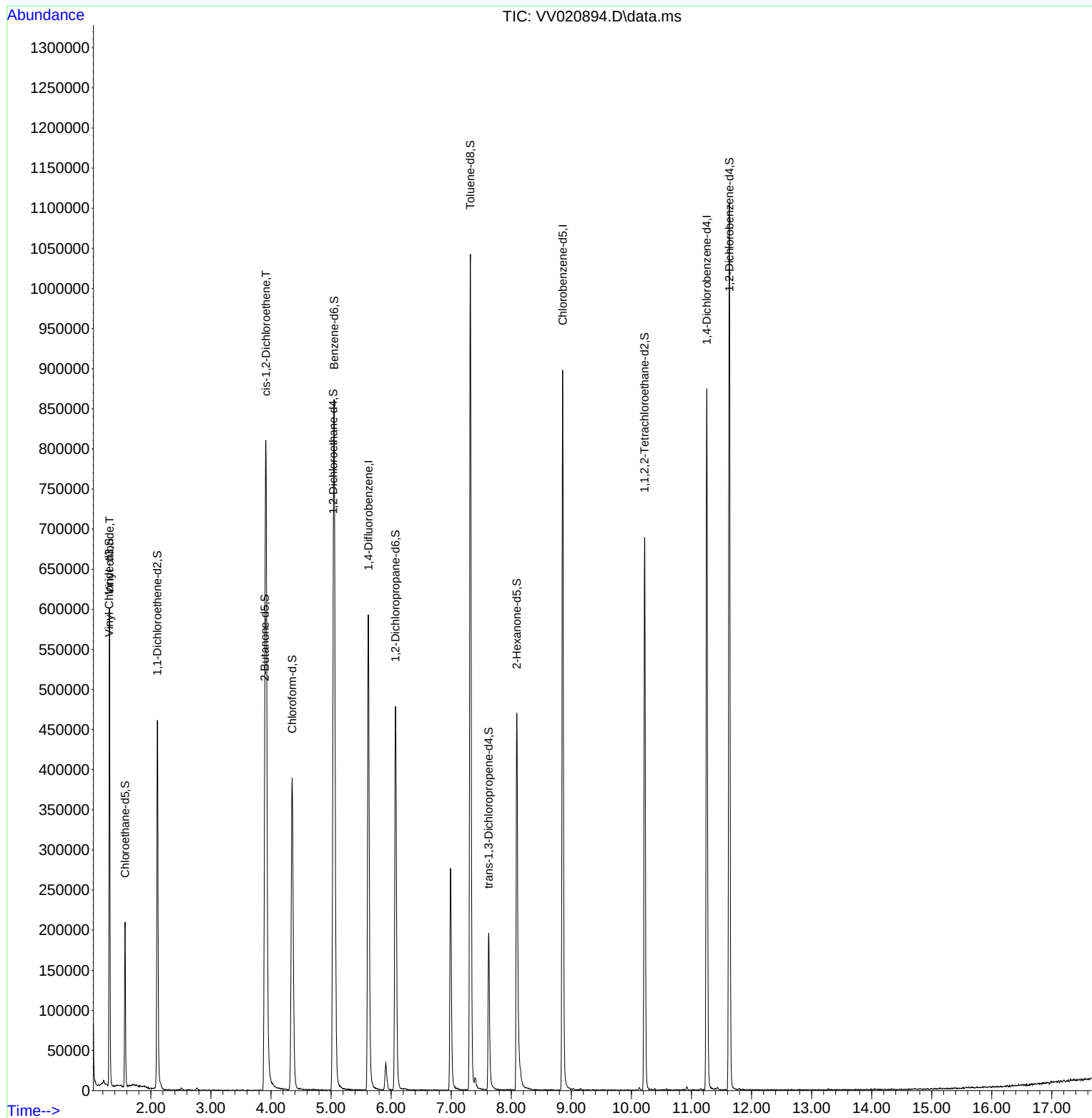
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	521151	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	508797	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	241999	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	142210	38.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	76.88%		
7) Chloroethane-d5	1.571	69	121449	43.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.84%		
11) 1,1-Dichloroethene-d2	2.108	63	233349	33.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.86%		
21) 2-Butanone-d5	3.896	46	230219	95.64	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.64%		
24) Chloroform-d	4.352	84	400104	54.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	108.80%		
26) 1,2-Dichloroethane-d4	5.037	65	280356	57.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	115.74%		
32) Benzene-d6	5.053	84	733159	54.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	108.12%		
36) 1,2-Dichloropropane-d6	6.072	67	218826	52.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	105.12%		
41) Toluene-d8	7.320	98	696265	55.15	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	110.30%		
43) trans-1,3-Dichloroprop...	7.625	79	117227	52.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	105.84%		
47) 2-Hexanone-d5	8.092	63	165993	95.09	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.09%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	302233	49.83	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.66%		
64) 1,2-Dichlorobenzene-d4	11.632	152	292366	62.25	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	124.50%#		
Target Compounds						Qvalue
5) Vinyl chloride	1.314	62	222694	55.93	ug/L	99
20) cis-1,2-Dichloroethene	3.915	96	415957	111.47	ug/L	96

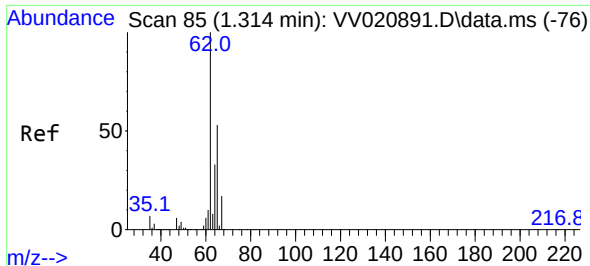
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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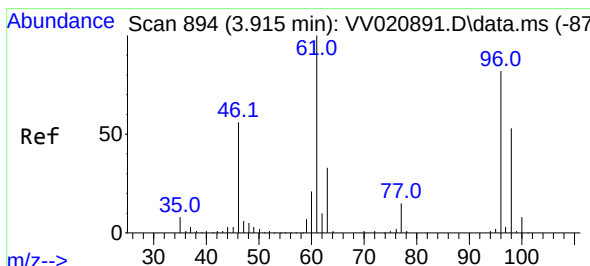
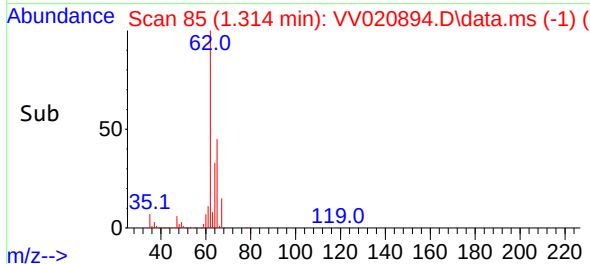
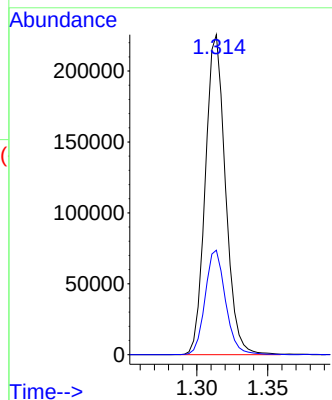
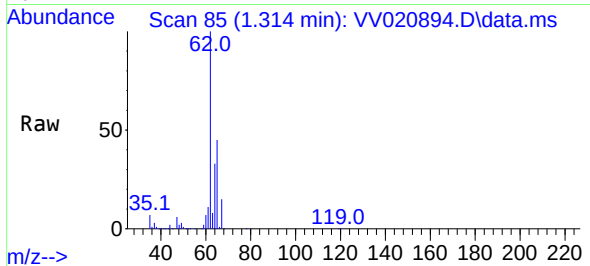




#5
 Vinyl chloride
 Concen: 55.93 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. -0.000 min
 Lab File: VV020894.D
 Acq: 02 Apr 2021 22:14

Instrument :
 MSVOA_V
 ClientSampleID :
 EW198DL

Tgt Ion: 62 Resp: 222694
 Ion Ratio Lower Upper
 62 100
 64 32.7 23.3 43.3



#20
 cis-1,2-Dichloroethene
 Concen: 111.47 ug/L
 RT: 3.915 min Scan# 894
 Delta R.T. -0.000 min
 Lab File: VV020894.D
 Acq: 02 Apr 2021 22:14

Tgt Ion: 96 Resp: 415957
 Ion Ratio Lower Upper
 96 100
 61 123.7 89.9 167.0
 68 0.0 0.0 0.0

