

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040121\
 Data File : VW020867.D
 Acq On : 02 Apr 2021 03:09
 Operator : SY/MD
 Sample : M1845-20
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1C8

Quant Time: Apr 02 08:33:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 02 08:30:00 2021
 Response via : Initial Calibration

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

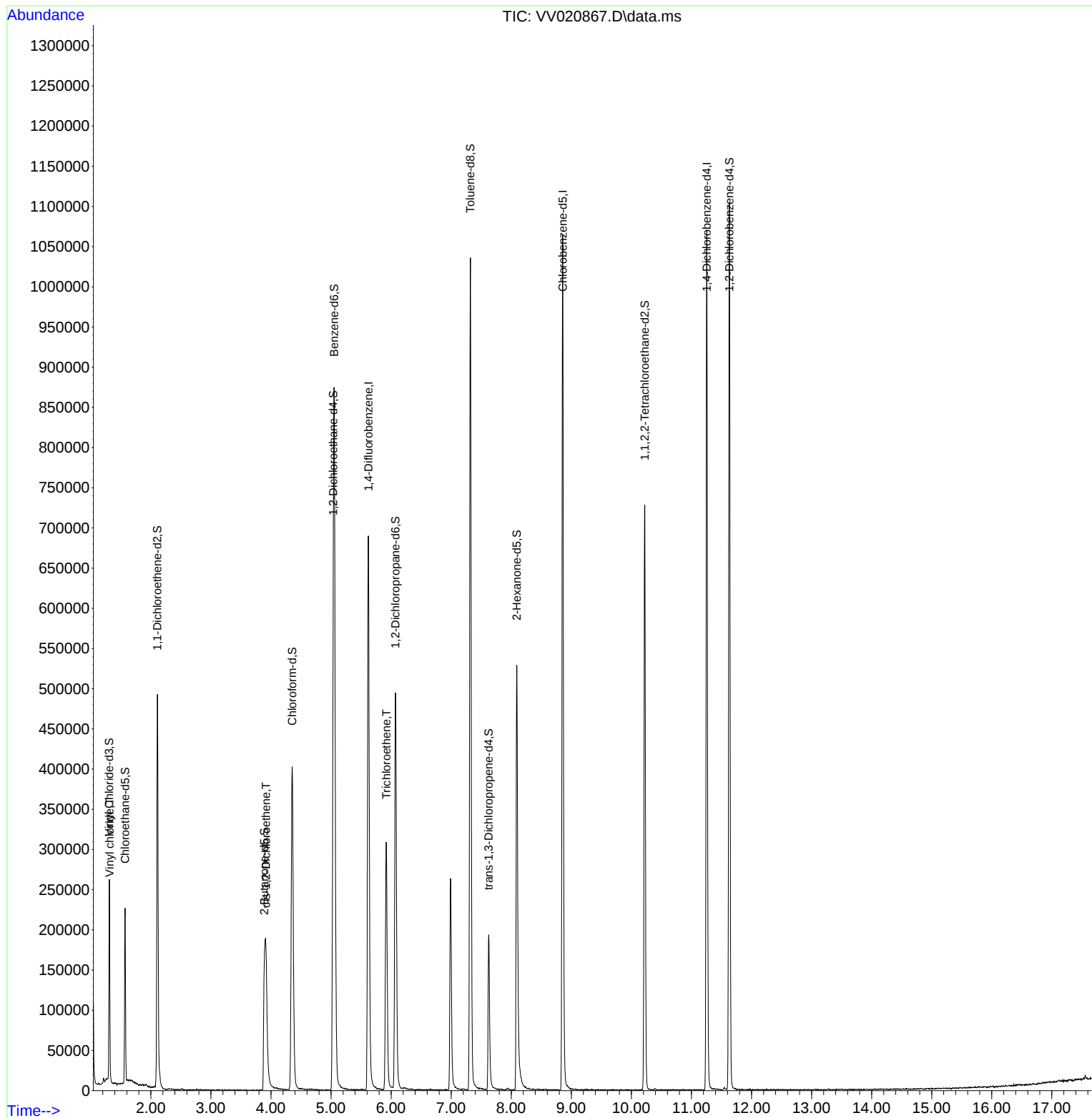
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	605286	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	582740	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	282010	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	142264	33.11	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	66.22%		
7) Chloroethane-d5	1.571	69	128242	39.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	78.94%		
11) 1,1-Dichloroethene-d2	2.108	63	252122	31.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.20%		
21) 2-Butanone-d5	3.889	46	248599	88.92	ug/L	-0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.92%		
24) Chloroform-d	4.355	84	415377	48.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.26%		
26) 1,2-Dichloroethane-d4	5.037	65	277524	49.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.64%		
32) Benzene-d6	5.053	84	749114	48.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.46%		
36) 1,2-Dichloropropane-d6	6.072	67	221982	46.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.10%		
41) Toluene-d8	7.320	98	682896	47.23	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.46%		
43) trans-1,3-Dichloroprop...	7.625	79	115385	45.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.96%		
47) 2-Hexanone-d5	8.091	63	178605	89.33	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.33%		
57) 1,1,2,2-Tetrachloroeth...	10.223	84	315479	45.42	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.84%		
64) 1,2-Dichlorobenzene-d4	11.631	152	288410	52.69	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.38%		
Target Compounds						Qvalue
5) Vinyl chloride	1.314	62	11619	2.51	ug/L	# 44
20) cis-1,2-Dichloroethene	3.918	96	62297	14.37	ug/L	90
34) Trichloroethene	5.921	95	105189	23.87	ug/L	92

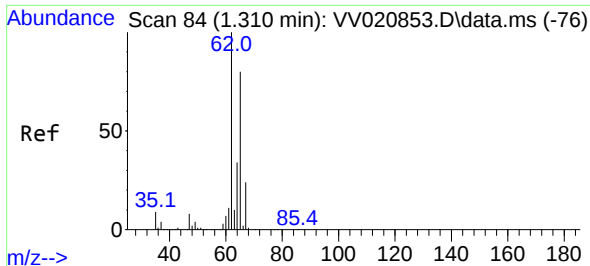
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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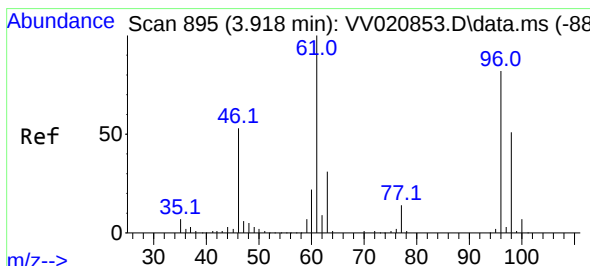
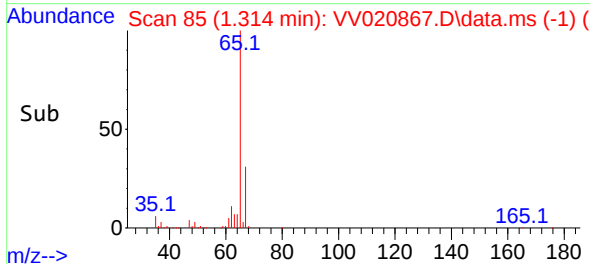
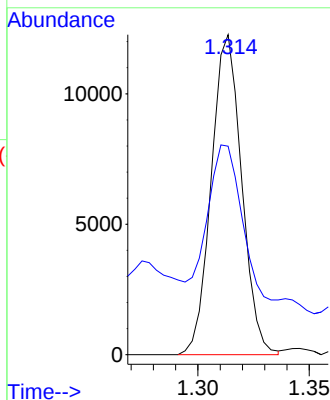
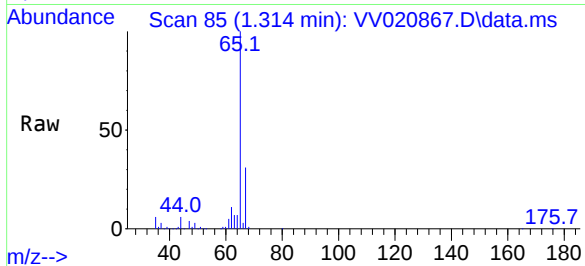




#5
 Vinyl chloride
 Concen: 2.51 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.003 min
 Lab File: VV020867.D
 Acq: 02 Apr 2021 03:09

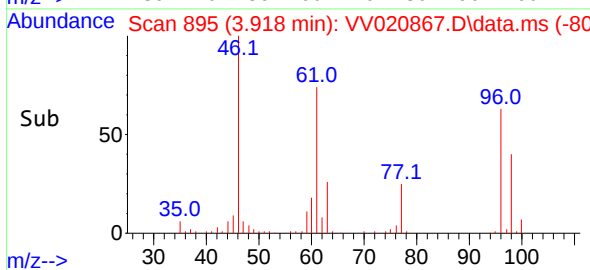
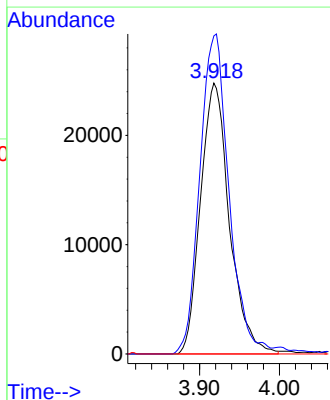
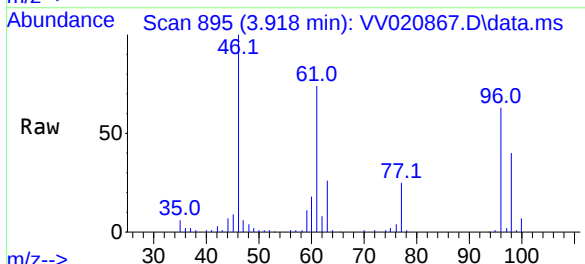
Instrument :
 MSVOA_V
 ClientSampled :
 EW1C8

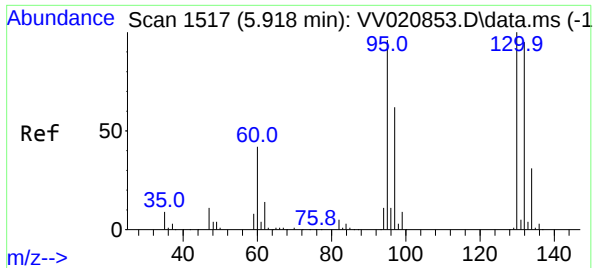
Tgt Ion: 62 Resp: 11619
 Ion Ratio Lower Upper
 62 100
 64 65.2 23.3 43.3#



#20
 cis-1,2-Dichloroethene
 Concen: 14.37 ug/L
 RT: 3.918 min Scan# 895
 Delta R.T. -0.000 min
 Lab File: VV020867.D
 Acq: 02 Apr 2021 03:09

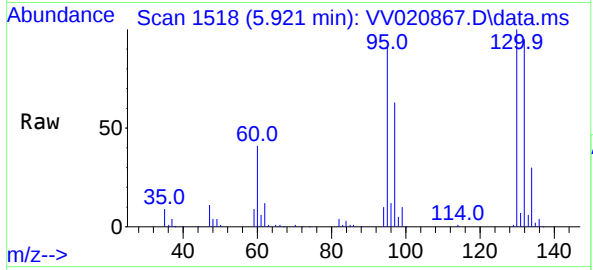
Tgt Ion: 96 Resp: 62297
 Ion Ratio Lower Upper
 96 100
 61 117.4 89.9 167.0
 68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 23.87 ug/L
 RT: 5.921 min Scan# 1518
 Delta R.T. 0.003 min
 Lab File: VV020867.D
 Acq: 02 Apr 2021 03:09

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1C8



Tgt Ion: 95 Resp: 105189

Ion	Ratio	Lower	Upper
95	100		
97	69.1	43.5	80.9
132	104.8	69.5	129.1
130	110.1	70.7	131.3

