

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040121\
 Data File : VV020862.D
 Acq On : 02 Apr 2021 01:09
 Operator : SY/MD
 Sample : M1845-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1C1

Quant Time: Apr 02 08:32:33 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)

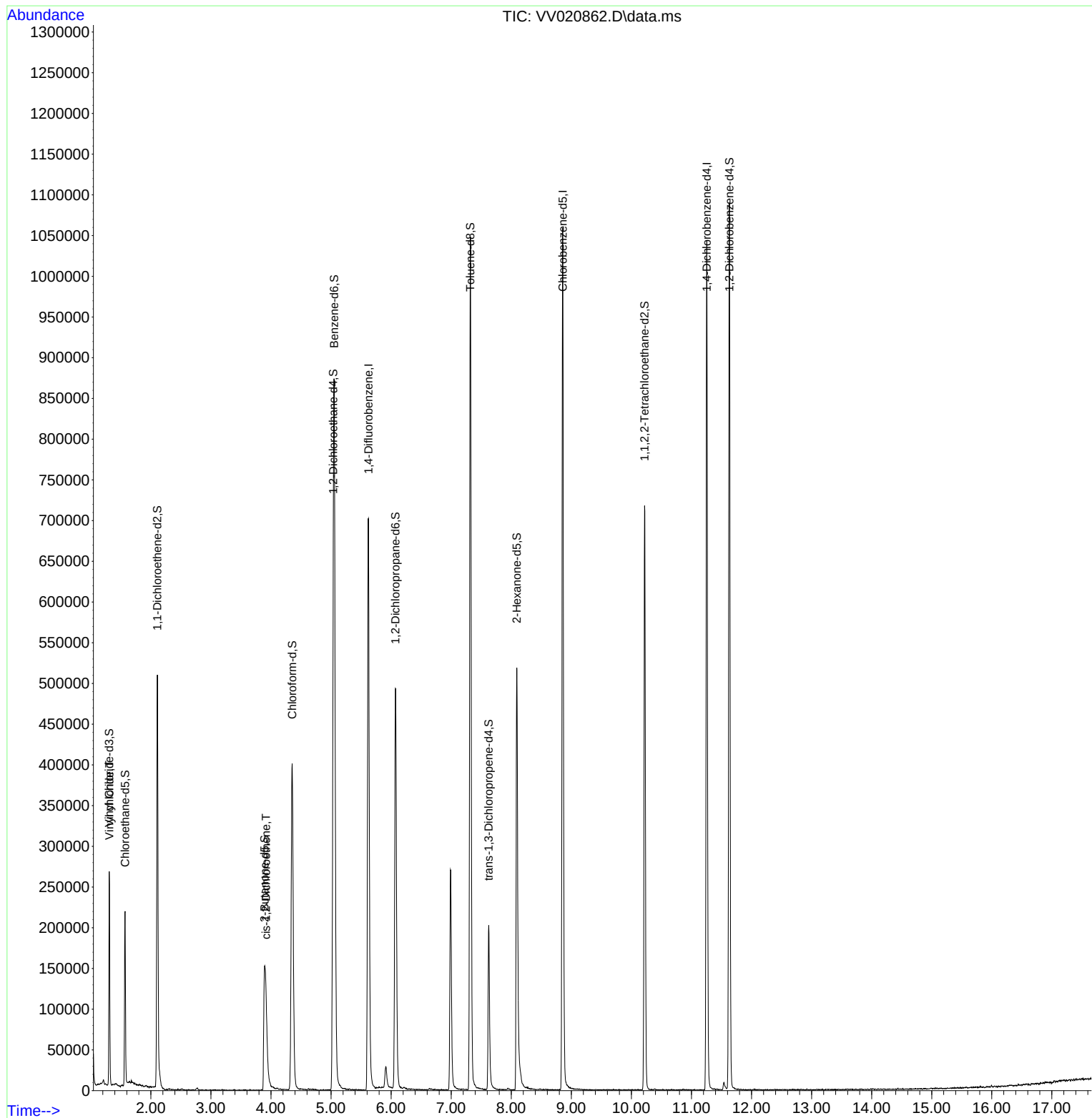
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	610960	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	589761	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	279748	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	145951	33.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 67.30%			
7) Chloroethane-d5	1.571	69	130685	39.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 79.70%			
11) 1,1-Dichloroethene-d2	2.108	63	254751	31.13	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.26%			
21) 2-Butanone-d5	3.892	46	245518	87.00	ug/L	-0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 87.00%			
24) Chloroform-d	4.352	84	408915	47.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.86%			
26) 1,2-Dichloroethane-d4	5.037	65	282365	49.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.44%			
32) Benzene-d6	5.053	84	748119	47.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.18%			
36) 1,2-Dichloropropane-d6	6.072	67	221652	45.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.86%			
41) Toluene-d8	7.320	98	682179	46.62	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.24%			
43) trans-1,3-Dichloroprop...	7.625	79	113791	44.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.62%			
47) 2-Hexanone-d5	8.091	63	179862	88.89	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 88.89%			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	311515	44.31	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.62%			
64) 1,2-Dichlorobenzene-d4	11.631	152	286123	52.70	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.40%			
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	11634	2.49	ug/L	# 64
20) cis-1,2-Dichloroethene	3.915	96	27537	6.29	ug/L	90

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

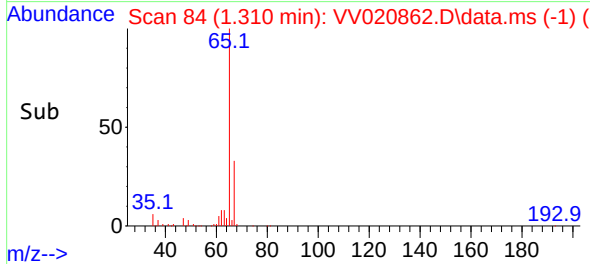
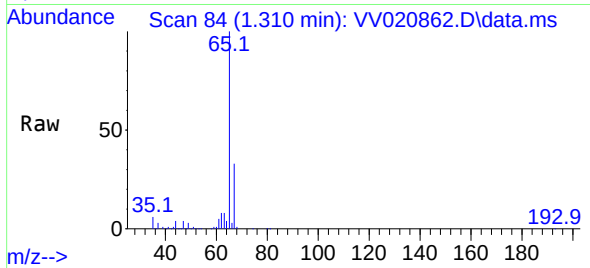
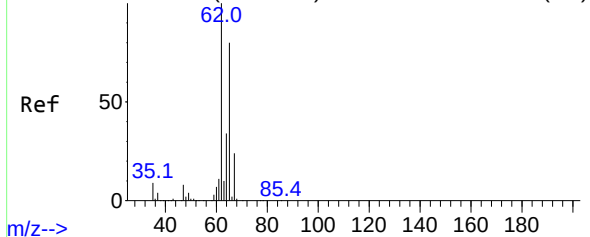
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Abundance Scan 84 (1.310 min): VV020853.D\data.ms (-76)



#5

Vinyl chloride

Concen: 2.49 ug/L

RT: 1.310 min Scan# 84

Delta R.T. -0.000 min

Lab File: VV020862.D

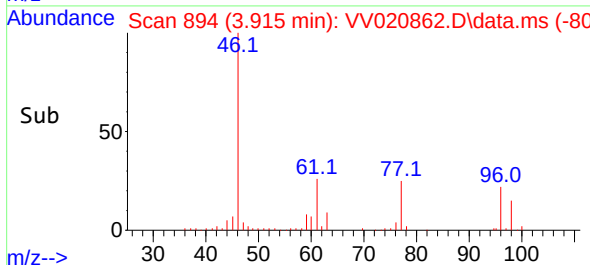
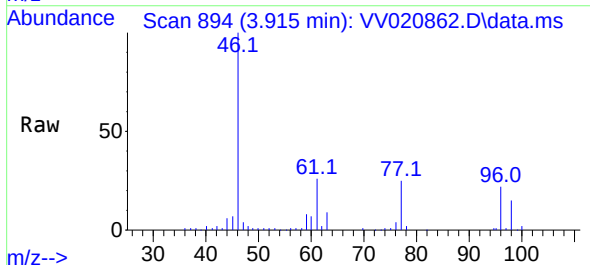
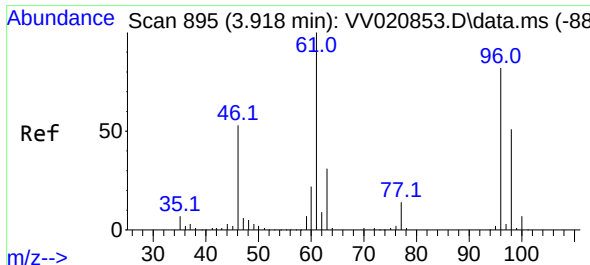
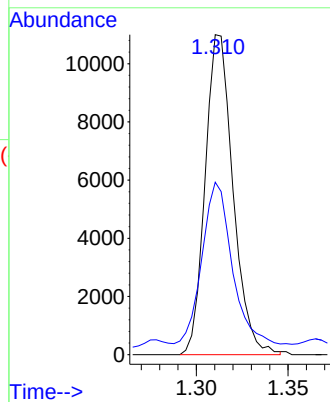
Acq: 02 Apr 2021 01:09

Tgt Ion: 62 Resp: 11634

Ion Ratio Lower Upper

62 100

64 53.9 23.3 43.3#



#20

cis-1,2-Dichloroethene

Concen: 6.29 ug/L

RT: 3.915 min Scan# 894

Delta R.T. -0.003 min

Lab File: VV020862.D

Acq: 02 Apr 2021 01:09

Tgt Ion: 96 Resp: 27537

Ion Ratio Lower Upper

96 100

61 116.6 89.9 167.0

68 0.0 0.0 0.0

