

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040121\
 Data File : VV020864.D
 Acq On : 02 Apr 2021 01:57
 Operator : SY/MD
 Sample : M1845-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1C5

Quant Time: Apr 02 08:32:59 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

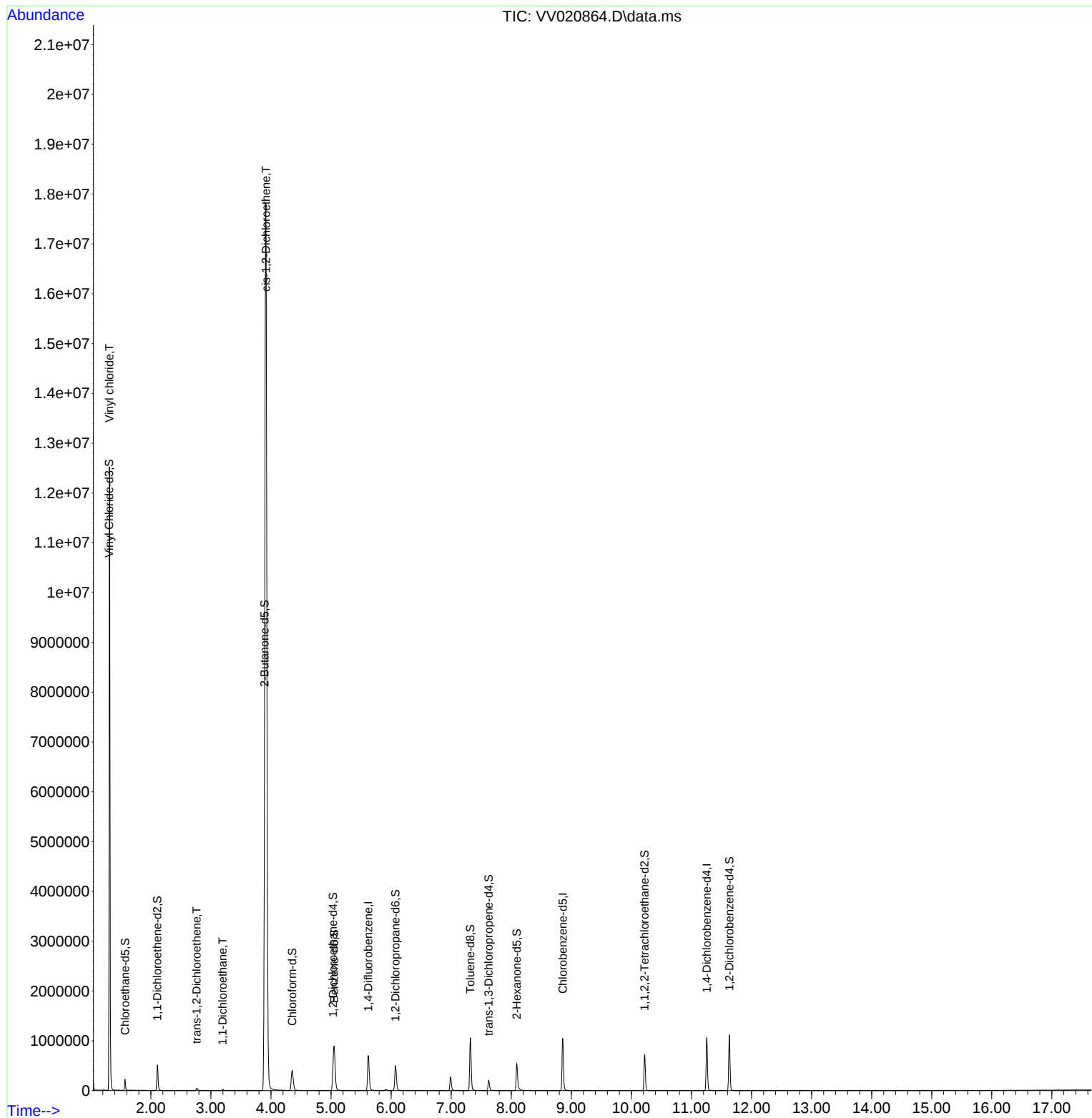
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	609202	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	590305	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	286774	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	202199	46.75	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	93.50%	
7) Chloroethane-d5	1.571	69	130017	39.76	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	79.52%	
11) 1,1-Dichloroethene-d2	2.108	63	261850	32.09	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	64.18%	
21) 2-Butanone-d5	3.892	46	266514	94.72	ug/L	-0.02
Spiked Amount	100.000	Range 40 - 130	Recovery	=	94.72%	
24) Chloroform-d	4.352	84	416306	48.43	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.86%	
26) 1,2-Dichloroethane-d4	5.034	65	284796	50.29	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.58%	
32) Benzene-d6	5.053	84	753020	47.86	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.72%	
36) 1,2-Dichloropropane-d6	6.072	67	222490	46.06	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	92.12%	
41) Toluene-d8	7.320	98	691556	47.22	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.44%	
43) trans-1,3-Dichloroprop...	7.625	79	115538	44.95	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	89.90%	
47) 2-Hexanone-d5	8.091	63	184993	91.34	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	91.34%	
57) 1,1,2,2-Tetrachloroeth...	10.220	84	316311	44.95	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	89.90%	
64) 1,2-Dichlorobenzene-d4	11.631	152	285040	51.21	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	102.42%	
Target Compounds						
5) Vinyl chloride	1.310	62	7273262	1562.68	ug/L	97
17) trans-1,2-Dichloroethene	2.764	96	18577	4.56	ug/L	93
19) 1,1-Dichloroethane	3.194	63	22630	2.99	ug/L	95
20) cis-1,2-Dichloroethene	3.915	96	10016797	2296.44	ug/L	93

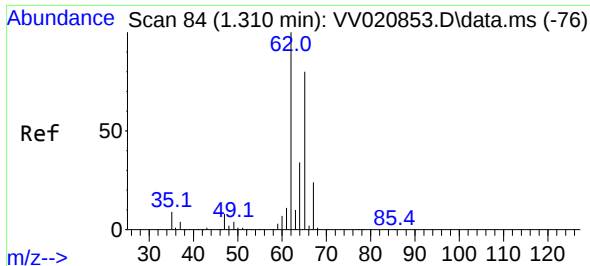
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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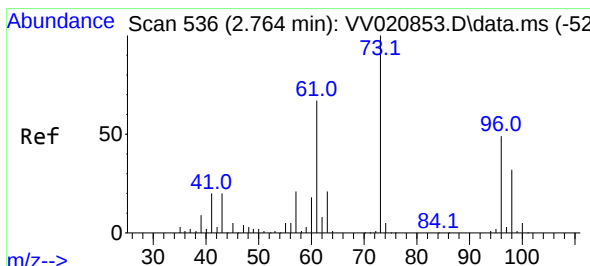
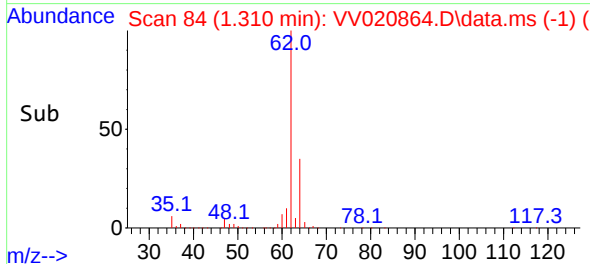
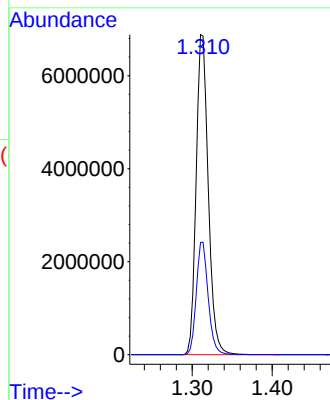
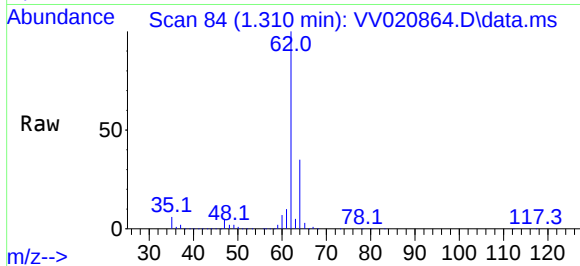




#5
 Vinyl chloride
 Concen: 1562.68 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VV020864.D
 Acq: 02 Apr 2021 01:57

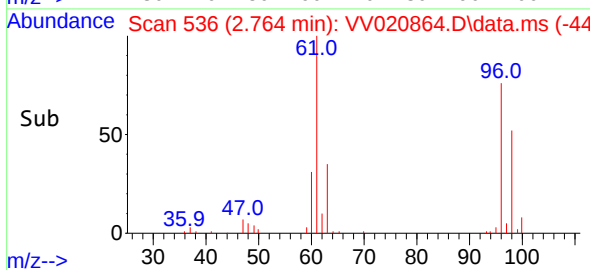
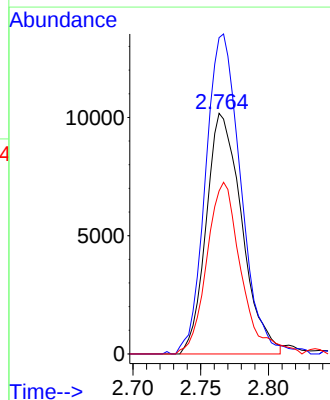
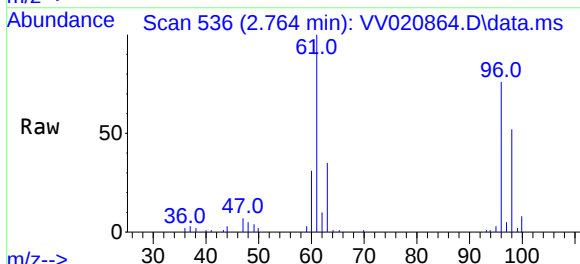
Instrument :
 MSVOA_V
 ClientSampled :
 EW1C5

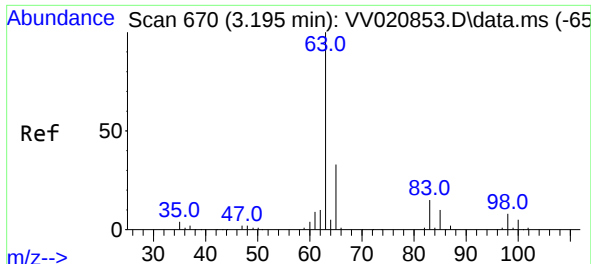
Tgt Ion: 62 Resp: 7273262
 Ion Ratio Lower Upper
 62 100
 64 35.1 23.3 43.3



#17
 trans-1,2-Dichloroethene
 Concen: 4.56 ug/L
 RT: 2.764 min Scan# 536
 Delta R.T. -0.000 min
 Lab File: VV020864.D
 Acq: 02 Apr 2021 01:57

Tgt Ion: 96 Resp: 18577
 Ion Ratio Lower Upper
 96 100
 61 131.5 97.9 181.9
 98 67.8 43.9 81.5

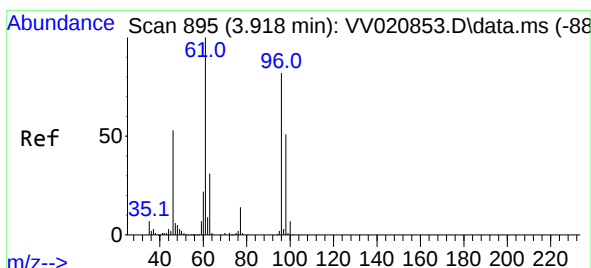
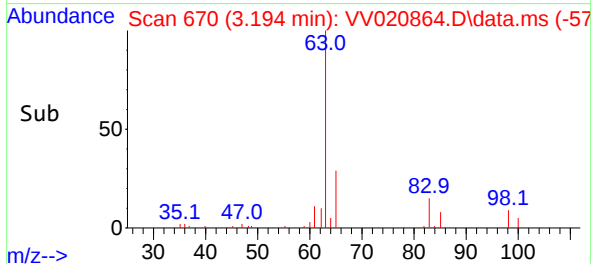
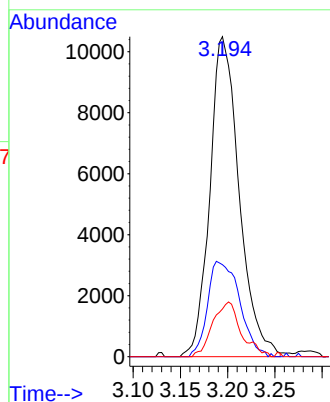
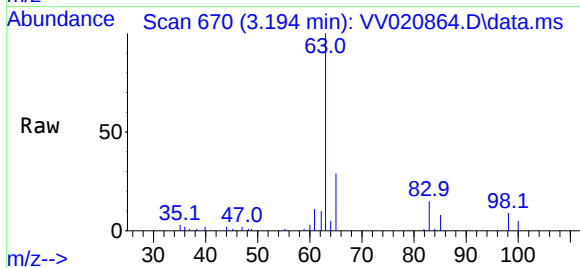




#19
1,1-Dichloroethane
Concen: 2.99 ug/L
RT: 3.194 min Scan# 670
Delta R.T. -0.000 min
Lab File: VV020864.D
Acq: 02 Apr 2021 01:57

Instrument :
MSVOA_V
ClientSampleId :
EW1C5

Tgt Ion:	63	Resp:	22630
Ion	Ratio	Lower	Upper
63	100		
65	28.8	22.5	41.9
83	14.9	9.7	17.9



#20
cis-1,2-Dichloroethene
Concen: 2296.44 ug/L
RT: 3.915 min Scan# 894
Delta R.T. -0.003 min
Lab File: VV020864.D
Acq: 02 Apr 2021 01:57

Tgt Ion:	96	Resp:	10016797
Ion	Ratio	Lower	Upper
96	100		
61	120.6	89.9	167.0
68	0.0	0.0	0.0

