

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040121\
 Data File : VW020859.D
 Acq On : 01 Apr 2021 23:57
 Operator : SY/MD
 Sample : M1845-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1B7

Quant Time: Apr 02 08:31:52 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)

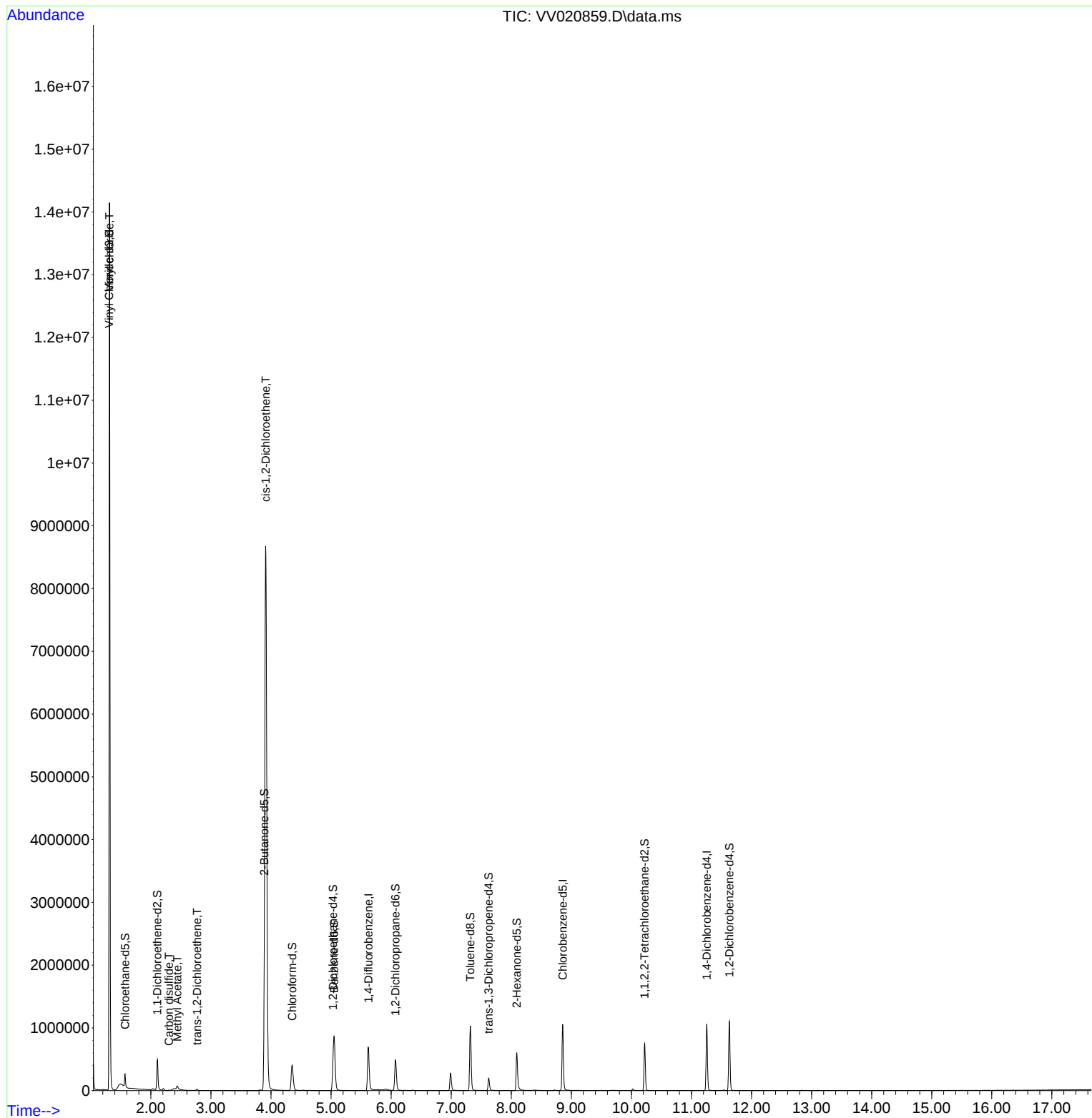
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	583354	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	572477	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	281556	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	207058	50.00	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 100.00%			
7) Chloroethane-d5	1.571	69	124426	39.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 79.48%			
11) 1,1-Dichloroethene-d2	2.108	63	244370	31.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.54%			
21) 2-Butanone-d5	3.889	46	281461	104.46	ug/L	-0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.46%			
24) Chloroform-d	4.352	84	414019	50.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.58%			
26) 1,2-Dichloroethane-d4	5.034	65	282206	52.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.08%			
32) Benzene-d6	5.053	84	730036	47.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.68%			
36) 1,2-Dichloropropane-d6	6.072	67	221607	47.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.60%			
41) Toluene-d8	7.320	98	676309	47.61	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.22%			
43) trans-1,3-Dichloroprop...	7.625	79	117182	47.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.02%			
47) 2-Hexanone-d5	8.091	63	209561	106.69	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 106.69%			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	326843	47.90	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.80%			
64) 1,2-Dichlorobenzene-d4	11.631	152	291784	53.40	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.80%			
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	8169180	1832.94	ug/L	96
14) Carbon disulfide	2.301	76	8535	0.76	ug/L	100
15) Methyl Acetate	2.439	43	64041	15.97	ug/L	92
17) trans-1,2-Dichloroethene	2.770	96	6663	1.71	ug/L	89
20) cis-1,2-Dichloroethene	3.912	96	4780451	1144.52	ug/L	95

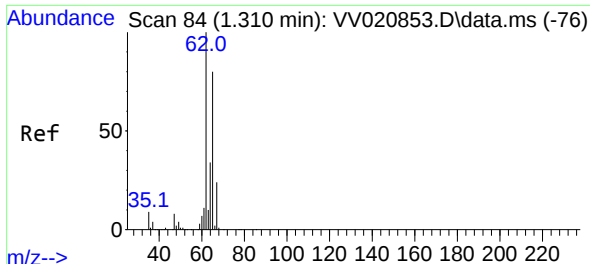
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040121\
Data File : VV020859.D
Acq On : 01 Apr 2021 23:57
Operator : SY/MD
Sample : M1845-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW1B7

Quant Time: Apr 02 08:31:52 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

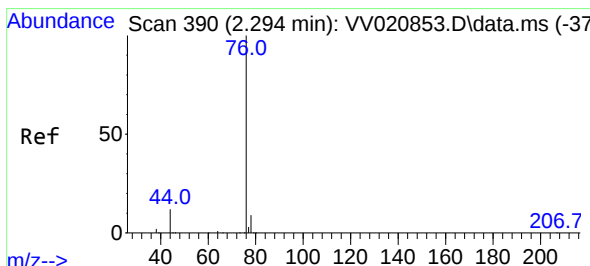
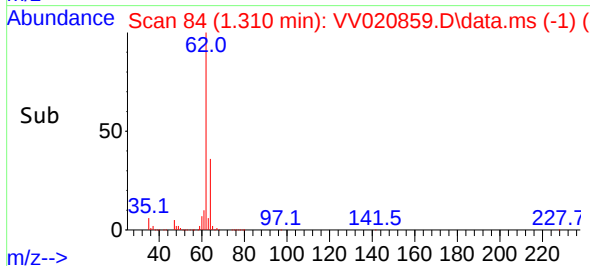
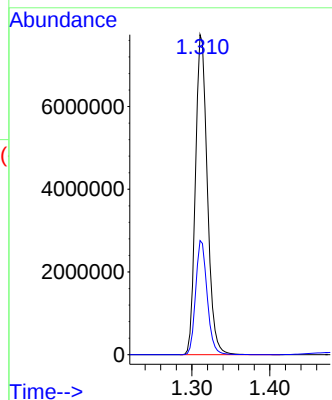
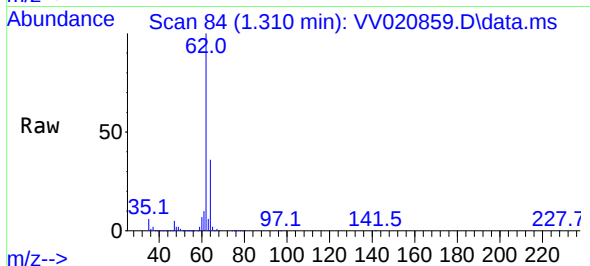




#5
 Vinyl chloride
 Concen: 1832.94 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VV020859.D
 Acq: 01 Apr 2021 23:57

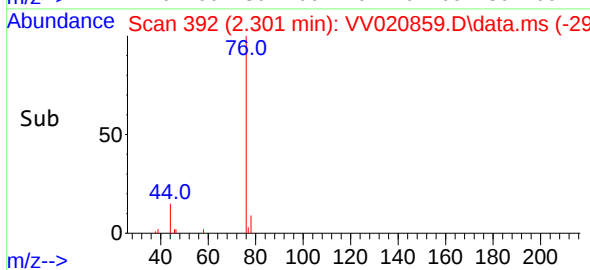
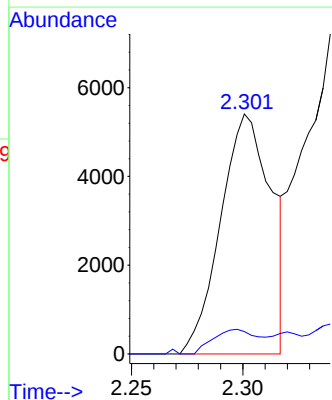
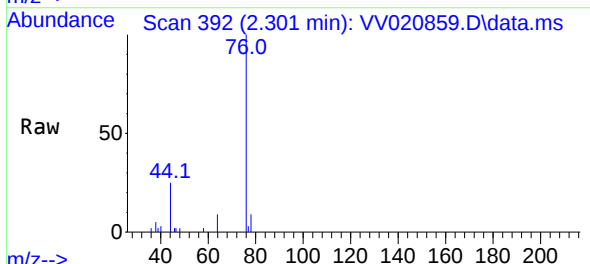
Instrument :
 MSVOA_V
 ClientSampleId :
 EW1B7

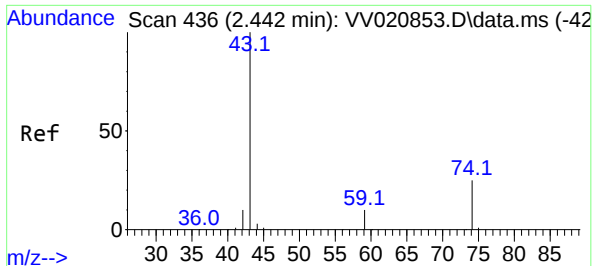
Tgt Ion: 62 Resp: 8169180
 Ion Ratio Lower Upper
 62 100
 64 35.7 23.3 43.3



#14
 Carbon disulfide
 Concen: 0.76 ug/L
 RT: 2.301 min Scan# 392
 Delta R.T. 0.006 min
 Lab File: VV020859.D
 Acq: 01 Apr 2021 23:57

Tgt Ion: 76 Resp: 8535
 Ion Ratio Lower Upper
 76 100
 78 9.4 7.5 11.3

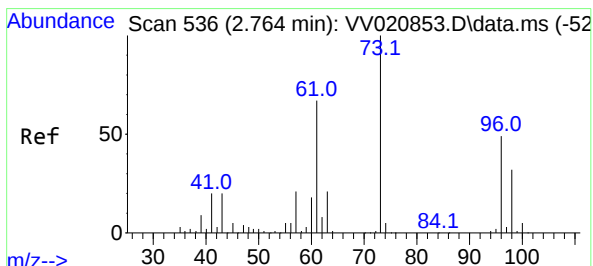
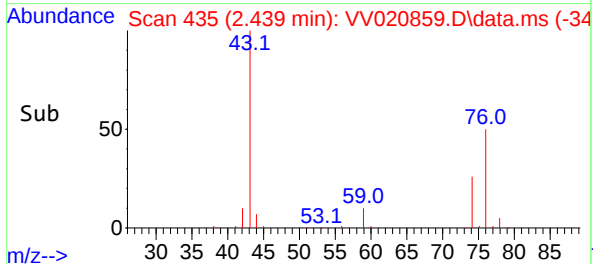
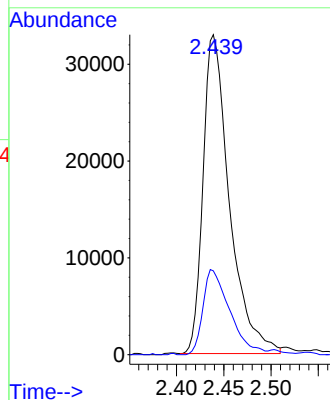
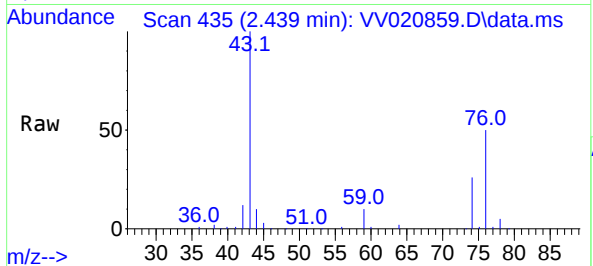




#15
Methyl Acetate
Concen: 15.97 ug/L
RT: 2.439 min Scan# 435
Delta R.T. -0.003 min
Lab File: VV020859.D
Acq: 01 Apr 2021 23:57

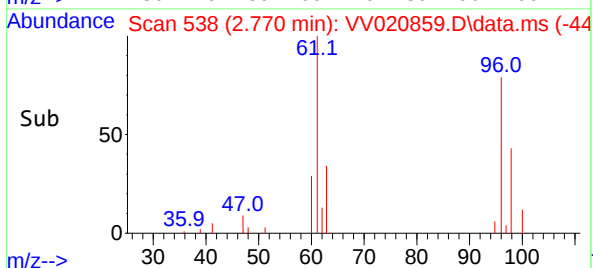
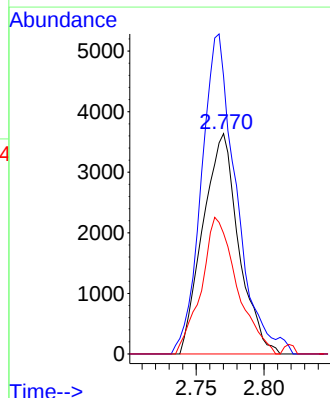
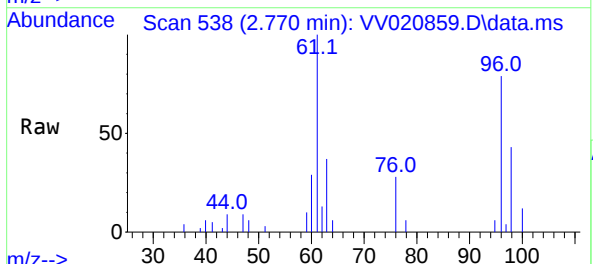
Instrument :
MSVOA_V
ClientSampleId :
EW1B7

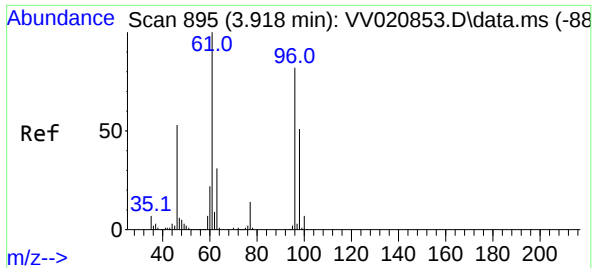
Tgt Ion: 43 Resp: 64041
Ion Ratio Lower Upper
43 100
74 27.1 18.4 27.6



#17
trans-1,2-Dichloroethene
Concen: 1.71 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.006 min
Lab File: VV020859.D
Acq: 01 Apr 2021 23:57

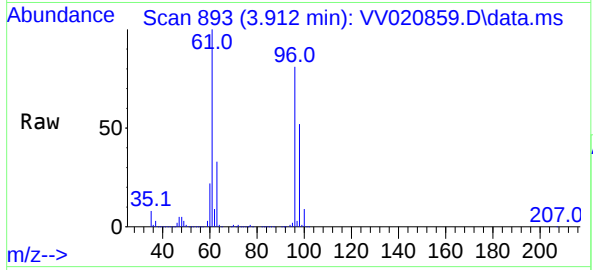
Tgt Ion: 96 Resp: 6663
Ion Ratio Lower Upper
96 100
61 126.1 97.9 181.9
98 54.8 43.9 81.5





#20
 cis-1,2-Dichloroethene
 Concen: 1144.52 ug/L
 RT: 3.912 min Scan# 893
 Delta R.T. -0.007 min
 Lab File: VV020859.D
 Acq: 01 Apr 2021 23:57

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1B7



Tgt Ion: 96 Resp: 4780451

Ion	Ratio	Lower	Upper
96	100		
61	123.1	89.9	167.0
68	0.0	0.0	0.0

