

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040221\
 Data File : VW020893.D
 Acq On : 02 Apr 2021 21:50
 Operator : SY/MD
 Sample : M1879-01DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 EW197DL

Manual Integrations
 APPROVED

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 4/6/2021 3:13:19 PM

Quant Time: Apr 03 02:07:51 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	527557	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	512561	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	248898	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	145423	38.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.66%		
7) Chloroethane-d5	1.571	69	121231	42.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.62%		
11) 1,1-Dichloroethene-d2	2.108	63	239542m	33.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.80%		
21) 2-Butanone-d5	3.899	46	236005	96.85	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.85%		
24) Chloroform-d	4.352	84	401879	53.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.96%		
26) 1,2-Dichloroethane-d4	5.037	65	278113	56.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	113.42%		
32) Benzene-d6	5.053	84	734135	53.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.46%		
36) 1,2-Dichloropropane-d6	6.072	67	214498	51.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.28%		
41) Toluene-d8	7.320	98	695233	54.67	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	109.34%		
43) trans-1,3-Dichloroprop...	7.625	79	120394	53.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	107.90%		
47) 2-Hexanone-d5	8.091	63	164547	93.57	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.57%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	300609	49.20	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.40%		
64) 1,2-Dichlorobenzene-d4	11.632	152	296352	61.35	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	122.70%#		
Target Compounds						Qvalue
5) Vinyl chloride	1.314	62	219858	54.55	ug/L	100
17) trans-1,2-Dichloroethene	2.767	96	3104	0.88	ug/L	81
20) cis-1,2-Dichloroethene	3.915	96	411718	109.00	ug/L	94

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

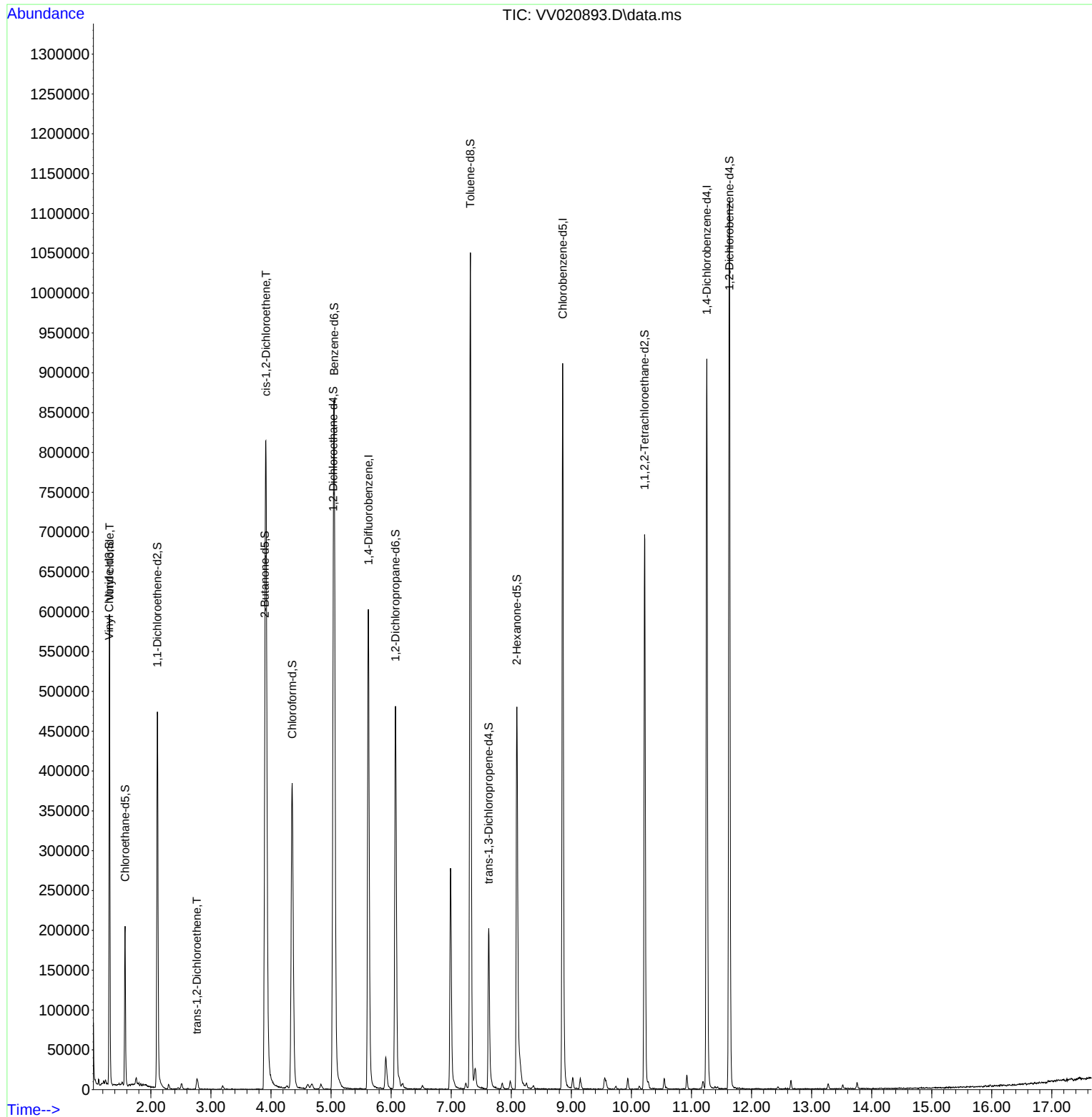
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040221\
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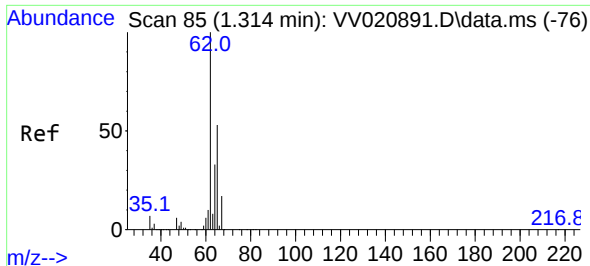
Instrument :
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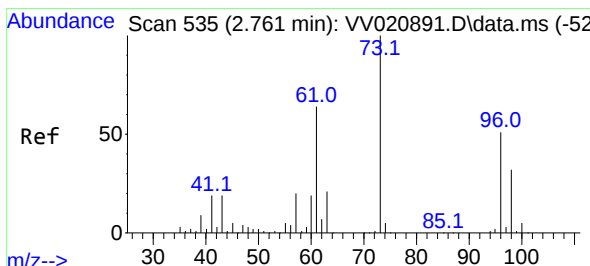
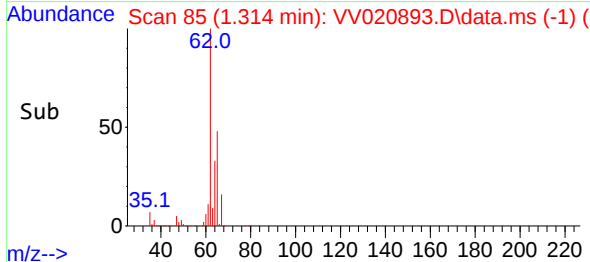
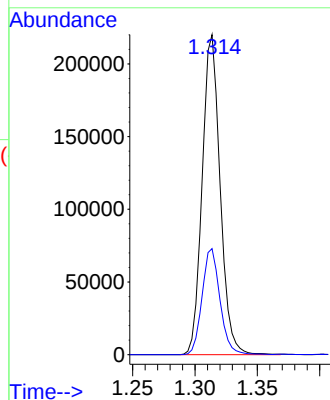
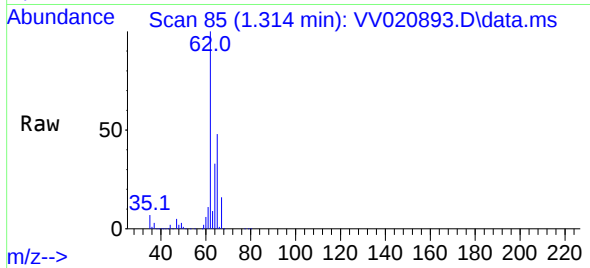
#5
 Vinyl chloride
 Concen: 54.55 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. -0.000 min
 Lab File: VV020893.D
 Acq: 02 Apr 2021 21:50

Tgt Ion: 62 Resp: 219858
 Ion Ratio Lower Upper
 62 100
 64 33.2 23.3 43.3

Instrument :
 MSVOA_V
 ClientSampleID :
 EW197DL

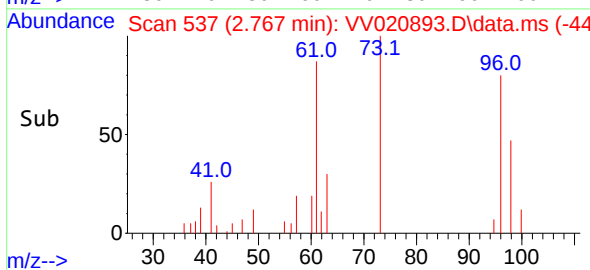
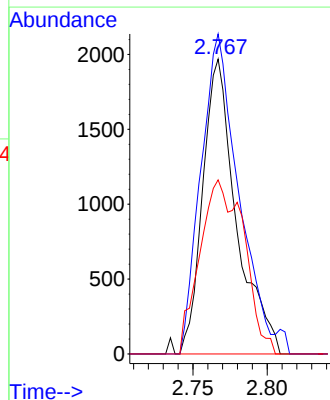
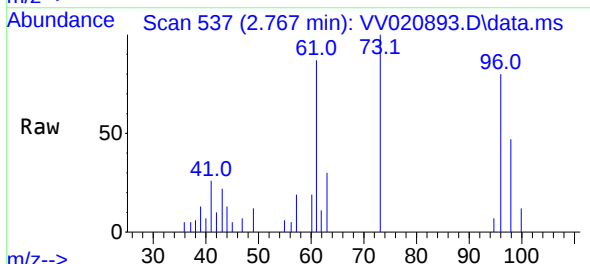
Manual Integrations
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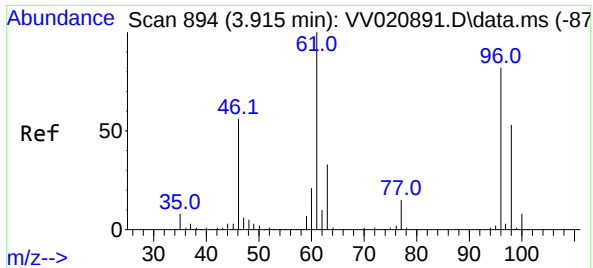
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#17
 trans-1,2-Dichloroethene
 Concen: 0.88 ug/L
 RT: 2.767 min Scan# 537
 Delta R.T. 0.006 min
 Lab File: VV020893.D
 Acq: 02 Apr 2021 21:50

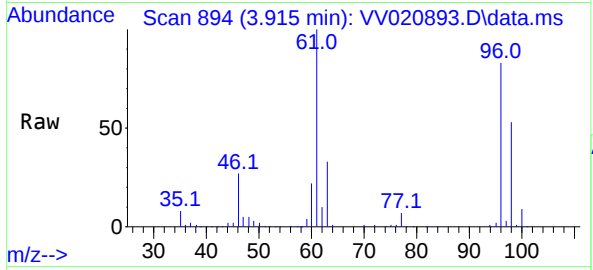
Tgt Ion: 96 Resp: 3104
 Ion Ratio Lower Upper
 96 100
 61 108.5 97.9 181.9
 98 59.1 43.9 81.5





#20
 cis-1,2-Dichloroethene
 Concen: 109.00 ug/L
 RT: 3.915 min Scan# 894
 Delta R.T. -0.000 min
 Lab File: VV020893.D
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Instrument :
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 ClientSampleId :
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Tgt Ion: 96 Resp: 411718

Ion	Ratio	Lower	Upper
96	100		
61	121.1	89.9	167.0
68	0.0	0.0	0.0

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