

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040121\
 Data File : VW020834.D
 Acq On : 01 Apr 2021 13:05
 Operator : SY/MD
 Sample : M1880-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1E2

Manual Integrations
 APPROVED

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 4/6/2021 3:10:00 PM

Quant Time: Apr 02 07:17:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 02 07:14:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	624601	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	596660	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	297791	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	184078	41.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.02%		
7) Chloroethane-d5	1.568	69	154430	46.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.12%		
11) 1,1-Dichloroethene-d2	2.108	63	313387	37.46	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.92%		
21) 2-Butanone-d5	3.886	46	284952	98.77	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.77%		
24) Chloroform-d	4.352	84	462097m	52.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.86%		
26) 1,2-Dichloroethane-d4	5.034	65	319958	55.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	110.22%		
32) Benzene-d6	5.053	84	854645	53.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.48%		
36) 1,2-Dichloropropane-d6	6.072	67	252579	51.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	103.46%		
41) Toluene-d8	7.320	98	782925	52.89	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.78%		
43) trans-1,3-Dichloroprop...	7.625	79	128056	49.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	98.58%		
47) 2-Hexanone-d5	8.091	63	201160	98.27	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.27%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	348401	48.98	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.96%		
64) 1,2-Dichlorobenzene-d4	11.632	152	327934	56.74	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	113.48%		
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	12135	2.54	ug/L	# 64
17) trans-1,2-Dichloroethene	2.761	96	38134	9.12	ug/L	98
20) cis-1,2-Dichloroethene	3.912	96	3626226	810.85	ug/L	96

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

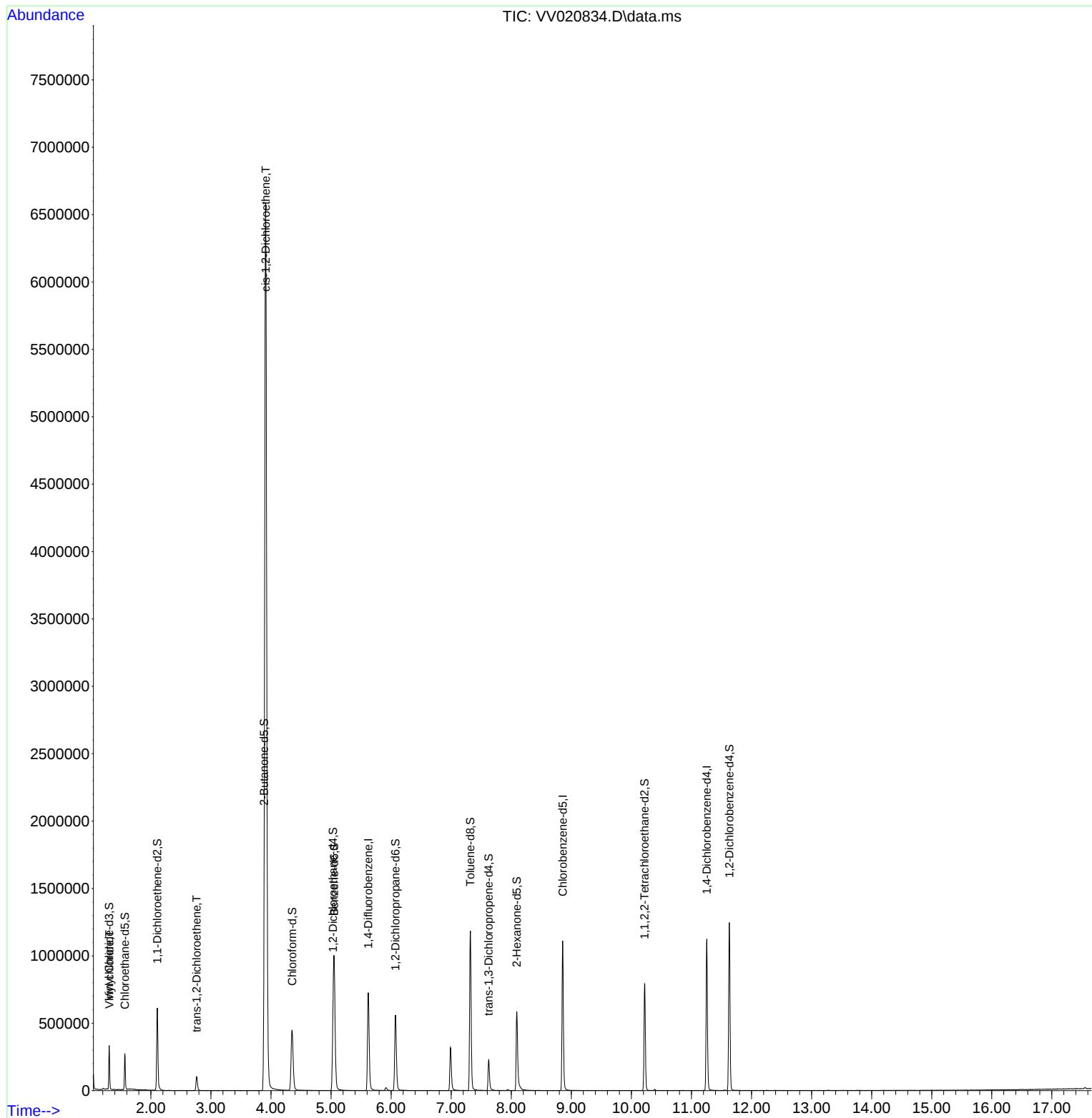
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040121\
Data File : VV020834.D
Acq On : 01 Apr 2021 13:05
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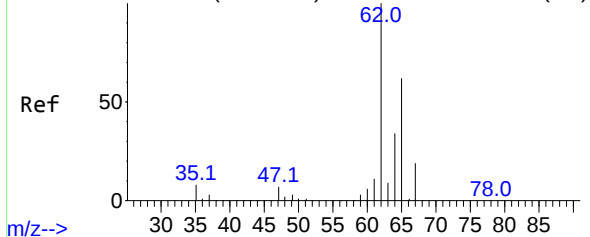
Manual Integrations
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Abundance Scan 85 (1.314 min): VV020828.D\data.ms (-77)



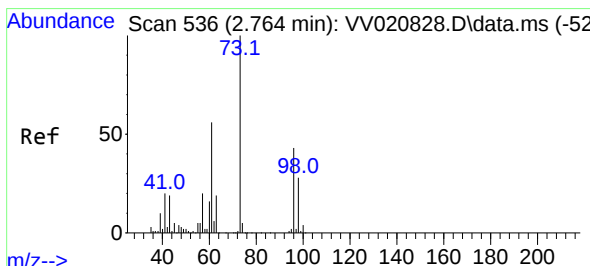
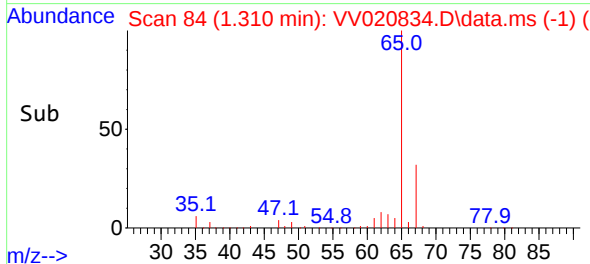
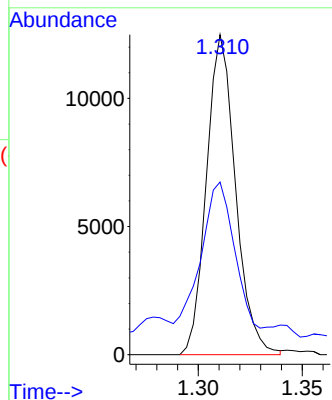
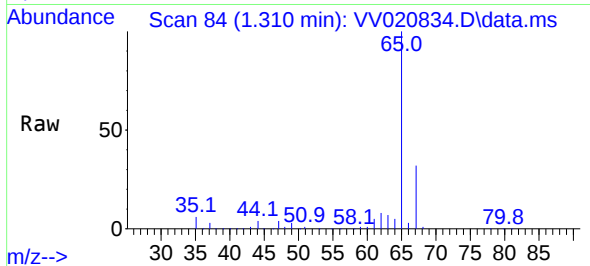
#5
Vinyl chloride
Concen: 2.54 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.003 min
Lab File: VV020834.D
Acq: 01 Apr 2021 13:05

Tgt Ion: 62 Resp: 12135
Ion Ratio Lower Upper
62 100
64 53.9 23.3 43.3#

Instrument :
MSVOA_V
ClientSampleId :
EW1E2

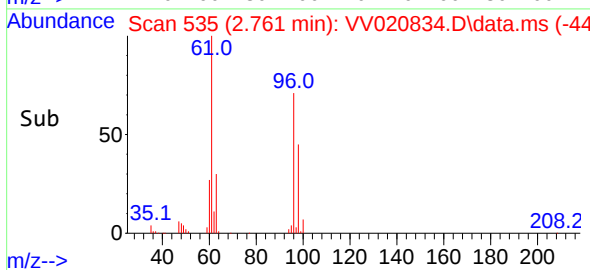
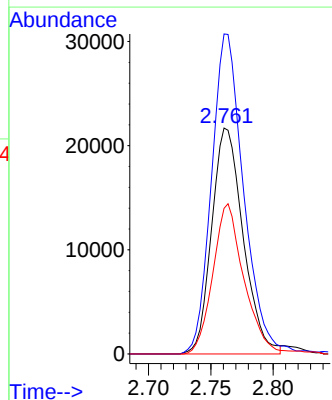
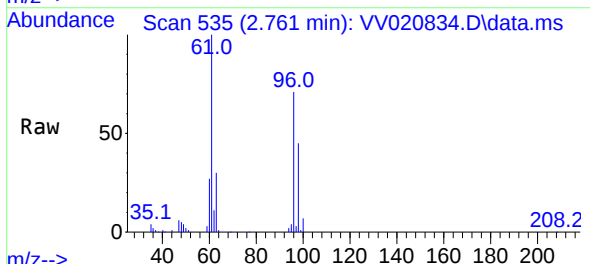
Manual Integrations
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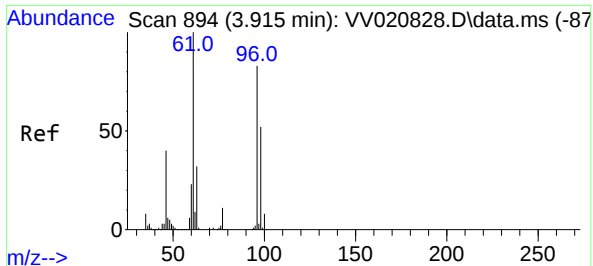
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#17
trans-1,2-Dichloroethene
Concen: 9.12 ug/L
RT: 2.761 min Scan# 535
Delta R.T. -0.003 min
Lab File: VV020834.D
Acq: 01 Apr 2021 13:05

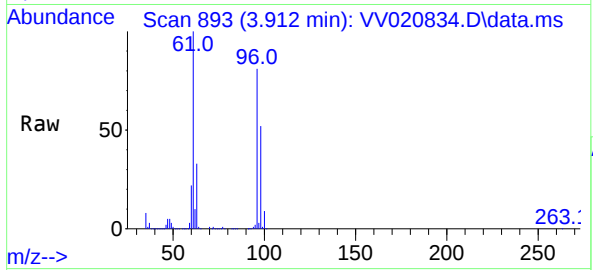
Tgt Ion: 96 Resp: 38134
Ion Ratio Lower Upper
96 100
61 141.6 97.9 181.9
98 64.4 43.9 81.5





#20
 cis-1,2-Dichloroethene
 Concen: 810.85 ug/L
 RT: 3.912 min Scan# 893
 Delta R.T. -0.003 min
 Lab File: VV020834.D
 Acq: 01 Apr 2021 13:05

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Tgt Ion: 96 Resp: 3626226

Ion	Ratio	Lower	Upper
96	100		
61	124.1	89.9	167.0
68	0.0	0.0	0.0

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