

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042721\
 Data File : VW021167.D
 Acq On : 27 Apr 2021 11:55
 Operator : SY/MD
 Sample : M2123-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7A5

Manual Integrations
 APPROVED

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 4/28/2021 1:48:17 PM

Quant Time: Apr 28 03:29:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 28 03:28:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	584054	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	571779	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	277727	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	236879	49.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	98.72%		
7) Chloroethane-d5	1.571	69	181483	51.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	102.80%		
11) 1,1-Dichloroethene-d2	2.111	63	333288	37.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.30%		
21) 2-Butanone-d5	3.899	46	253400	108.13	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	108.13%		
24) Chloroform-d	4.352	84	438445	51.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.48%		
26) 1,2-Dichloroethane-d4	5.034	65	293602	53.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.96%		
32) Benzene-d6	5.053	84	810353	53.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.42%		
36) 1,2-Dichloropropane-d6	6.072	67	236488	52.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	104.06%		
41) Toluene-d8	7.320	98	764311	51.86	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.72%		
43) trans-1,3-Dichloroprop...	7.625	79	131325	52.87	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	105.74%		
47) 2-Hexanone-d5	8.091	63	183695	101.89	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.89%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	349875	51.03	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	102.06%		
66) 1,2-Dichlorobenzene-d4	11.632	152	317166	57.81	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	115.62%		
Target Compounds						Qvalue
5) Vinyl chloride	1.314	62	13571	2.61	ug/L	# 61
13) Acetone	2.191	43	7821m	3.57	ug/L	
20) cis-1,2-Dichloroethene	3.921	96	20089	4.70	ug/L	92
33) Benzene	5.104	78	24132	1.51	ug/L	100

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

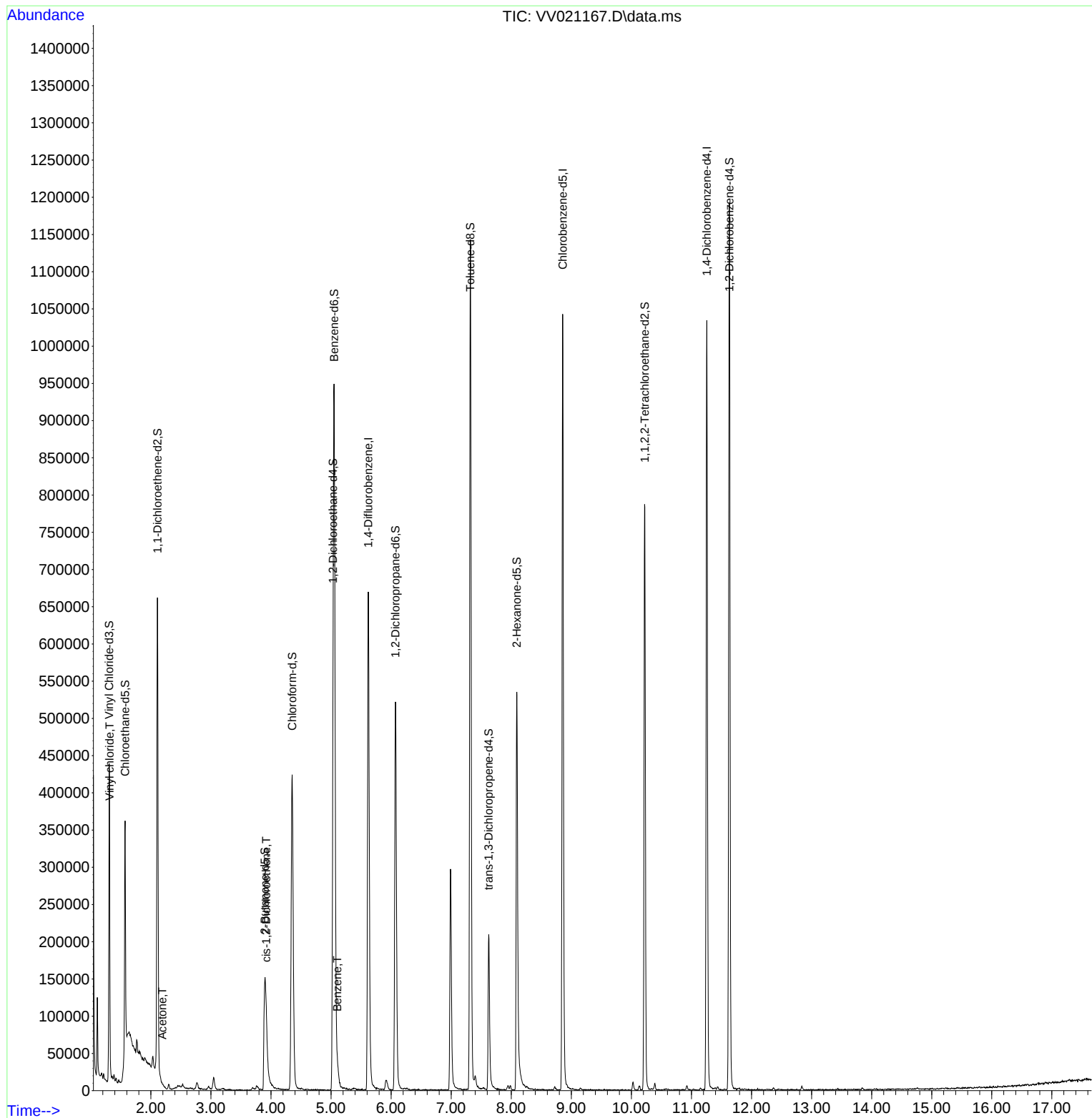
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042721\
Data File : VV021167.D
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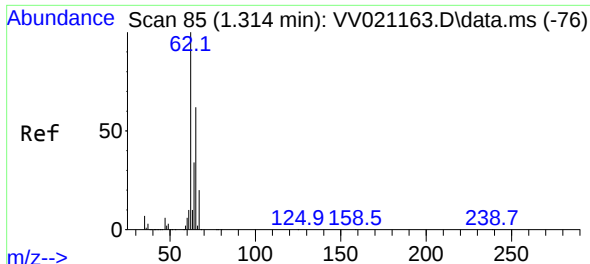
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Quant Title : VOC Analysis
QLast Update : Wed Apr 28 03:28:03 2021
Response via : Initial Calibration





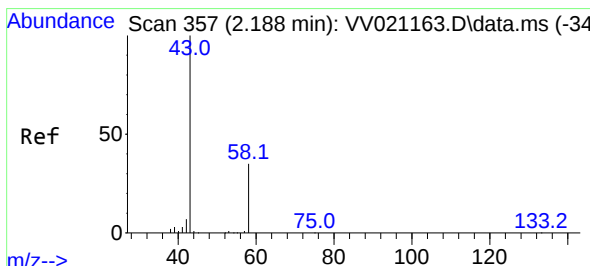
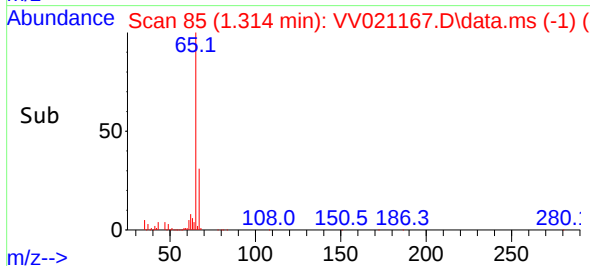
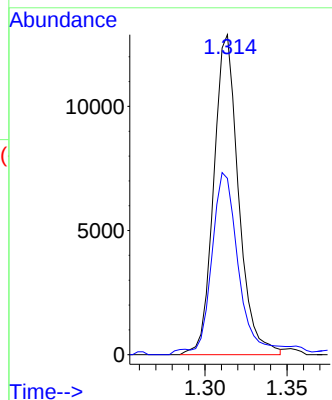
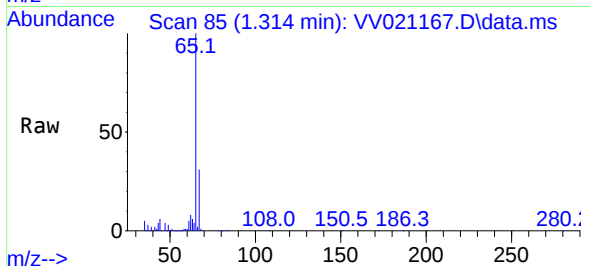
#5
 Vinyl chloride
 Concen: 2.61 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. -0.000 min
 Lab File: VV021167.D
 Acq: 27 Apr 2021 11:55

Tgt Ion: 62 Resp: 13571
 Ion Ratio Lower Upper
 62 100
 64 55.1 23.2 43.2#

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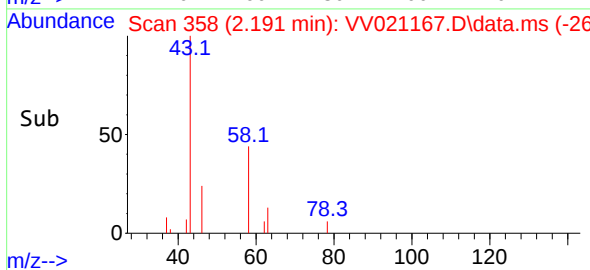
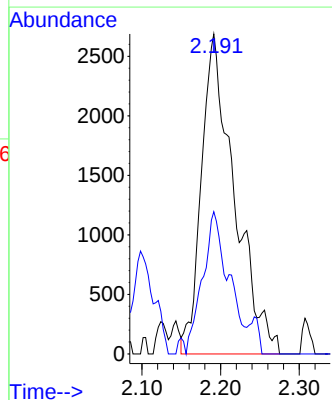
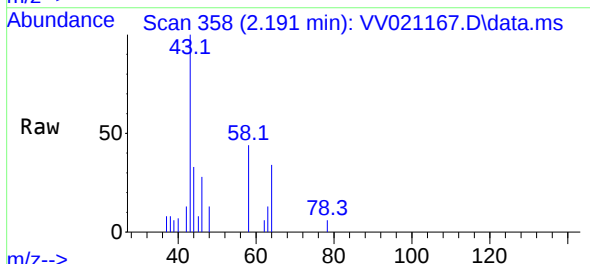
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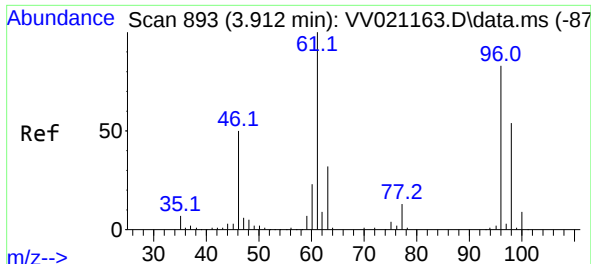
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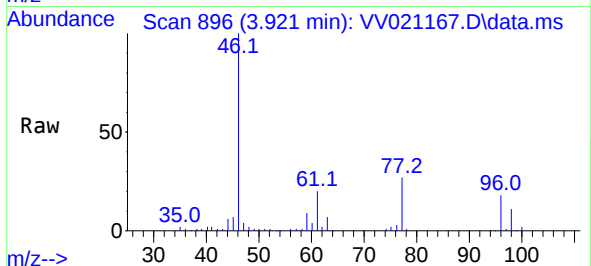
#13
 Acetone
 Concen: 3.57 ug/L m
 RT: 2.191 min Scan# 358
 Delta R.T. 0.003 min
 Lab File: VV021167.D
 Acq: 27 Apr 2021 11:55

Tgt Ion: 43 Resp: 7821
 Ion Ratio Lower Upper
 43 100
 58 27.0 0.0 30.8

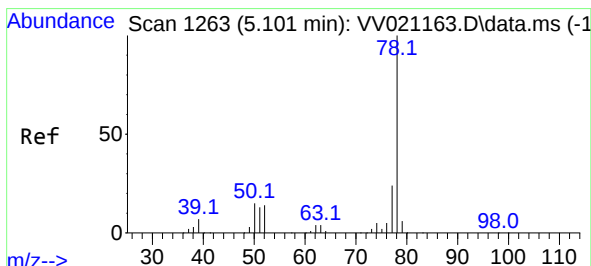
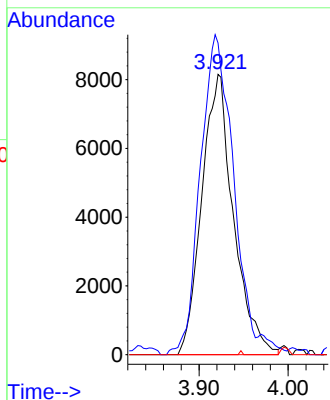
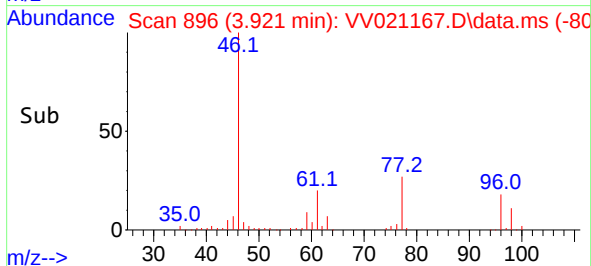




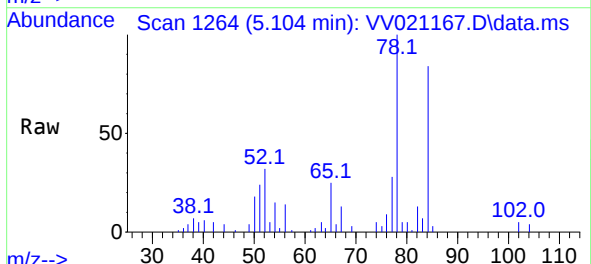
#20
cis-1,2-Dichloroethene
Concen: 4.70 ug/L
RT: 3.921 min Scan# 896
Delta R.T. 0.010 min
Lab File: VV021167.D
Acq: 27 Apr 2021 11:55



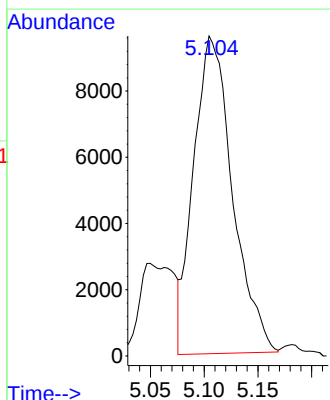
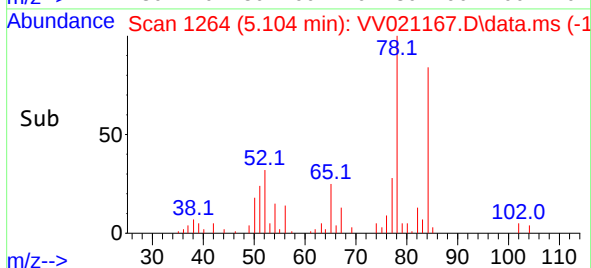
Tgt Ion: 96 Resp: 20089
Ion Ratio Lower Upper
96 100
61 111.2 84.4 156.7
68 0.0 0.0 0.0



#33
Benzene
Concen: 1.51 ug/L
RT: 5.104 min Scan# 1264
Delta R.T. 0.003 min
Lab File: VV021167.D
Acq: 27 Apr 2021 11:55



Tgt Ion: 78 Resp: 24132



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