

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW081022\
 Data File : VW027257.D
 Acq On : 10 Aug 2022 14:54
 Operator : SY/MD
 Sample : N4131-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E39

Quant Time: Aug 11 03:53:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 09 02:29:12 2022
 Response via : Initial Calibration

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

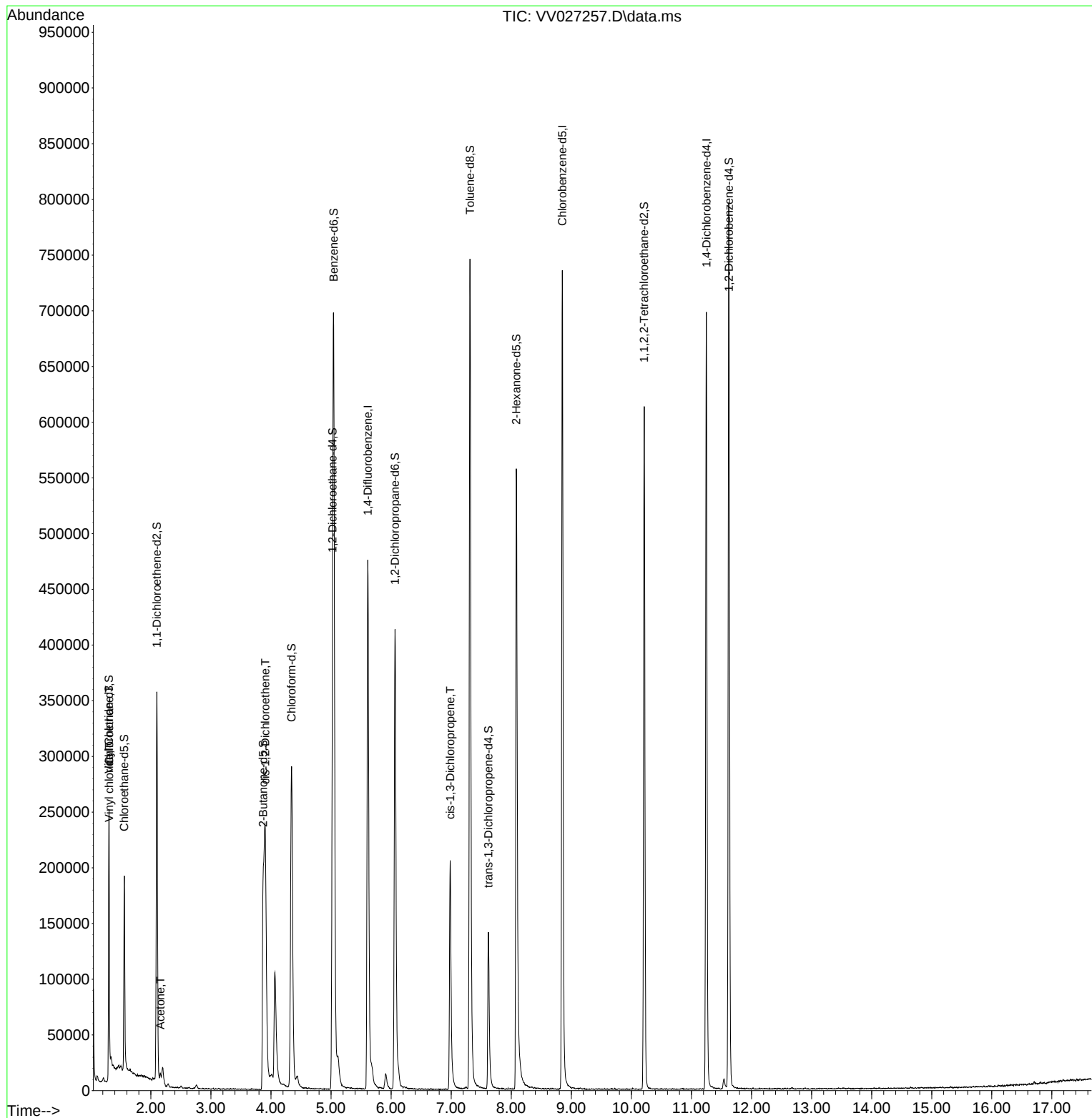
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	395332	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	8.850	117	402553	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	177683	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	139416	51.726	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	103.460%	
7) Chloroethane-d5	1.558	69	117505	59.635	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	119.260%	
11) 1,1-Dichloroethene-d2	2.098	63	189853	38.509	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	77.020%	
21) 2-Butanone-d5	3.870	46	284452	118.564	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	118.560%	
24) Chloroform-d	4.343	84	299040	54.164	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	108.320%	
26) 1,2-Dichloroethane-d4	5.024	65	200175	58.397	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	116.800%	
32) Benzene-d6	5.043	84	595469	61.684	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	123.360%	
36) 1,2-Dichloropropane-d6	6.066	67	211416	61.567	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	123.140%#	
41) Toluene-d8	7.314	98	510715	62.067	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	124.140%#	
43) trans-1,3-Dichloroprop...	7.619	79	82969	55.432	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	110.860%	
47) 2-Hexanone-d5	8.085	63	191673	115.891	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	115.890%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	293621	52.469	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	104.940%	
66) 1,2-Dichlorobenzene-d4	11.622	152	199840	65.128	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	130.260%#	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.307	62	31490	7.868	ug/L	90
8) Chloroethane	1.304	64	10323	4.630	ug/L	94
13) Acetone	2.159	43	6599	3.567	ug/L	79
20) cis-1,2-Dichloroethene	3.905	96	108721	34.526	ug/L	89
39) cis-1,3-Dichloropropene	6.986	75	5555	1.157	ug/L	# 72

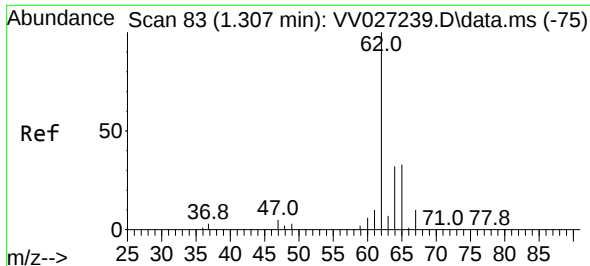
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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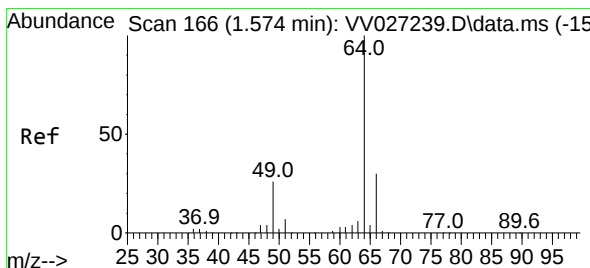
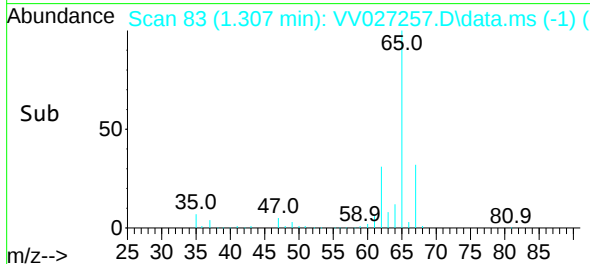
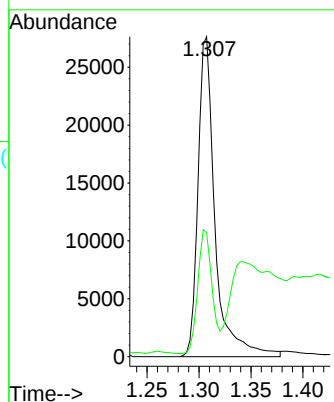
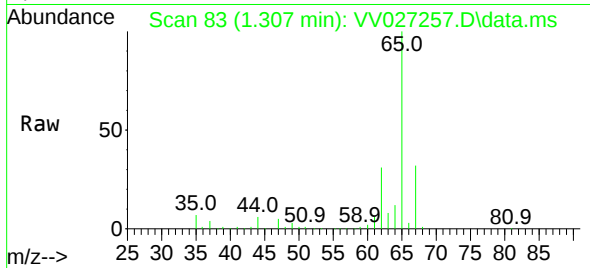




#5
 Vinyl chloride
 Concen: 7.868 ug/L
 RT: 1.307 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VV027257.D
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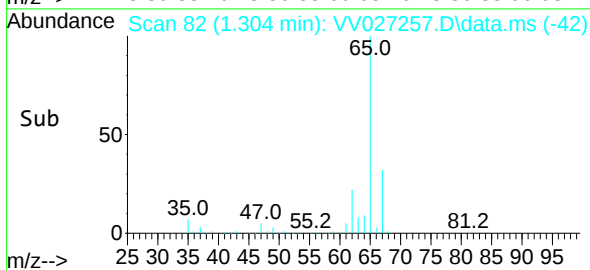
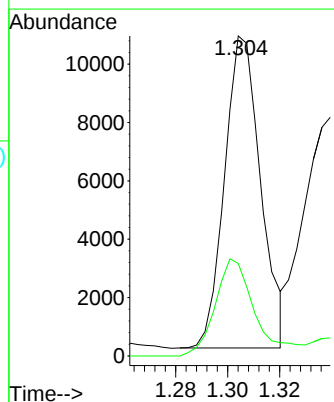
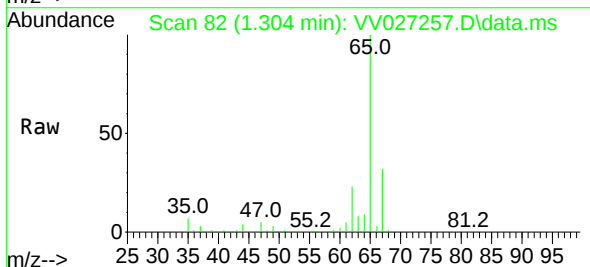
Instrument :
 MSVOA_V
 ClientSampleId :
 F5E39

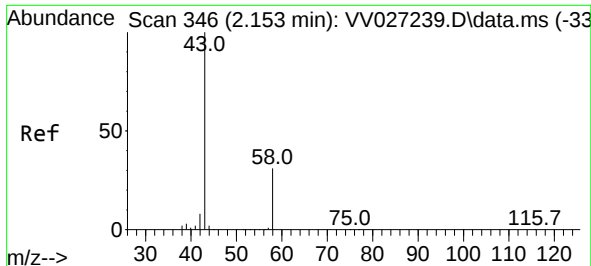
Tgt Ion: 62 Resp: 31490
 Ion Ratio Lower Upper
 62 100
 64 38.7 23.2 43.2



#8
 Chloroethane
 Concen: 4.630 ug/L
 RT: 1.304 min Scan# 82
 Delta R.T. -0.270 min
 Lab File: VV027257.D
 Acq: 10 Aug 2022 14:54

Tgt Ion: 64 Resp: 10323
 Ion Ratio Lower Upper
 64 100
 66 28.9 22.4 41.6





#13

Acetone

Concen: 3.567 ug/L

RT: 2.159 min Scan# 34

Delta R.T. 0.006 min

Lab File: VV027257.D

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Instrument :

MSVOA_V

ClientSampleId :

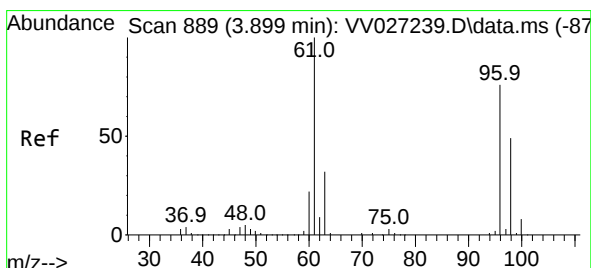
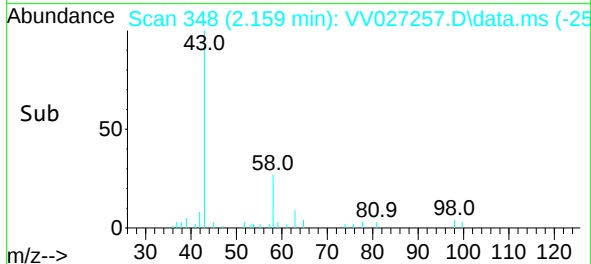
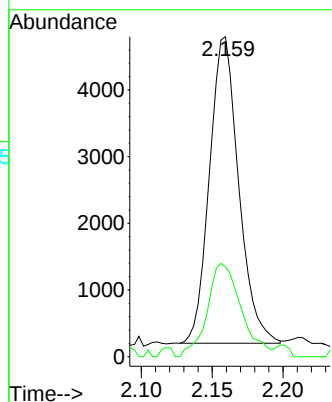
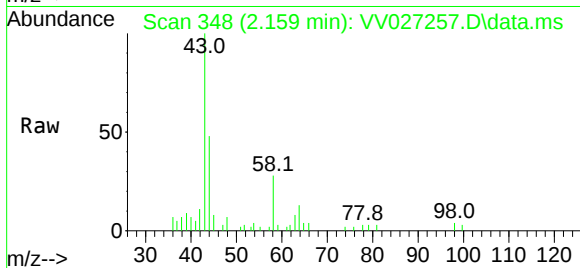
F5E39

Tgt Ion: 43 Resp: 6599

Ion Ratio Lower Upper

43 100

58 35.2 0.0 49.6



#20

cis-1,2-Dichloroethene

Concen: 34.526 ug/L

RT: 3.905 min Scan# 891

Delta R.T. 0.006 min

Lab File: VV027257.D

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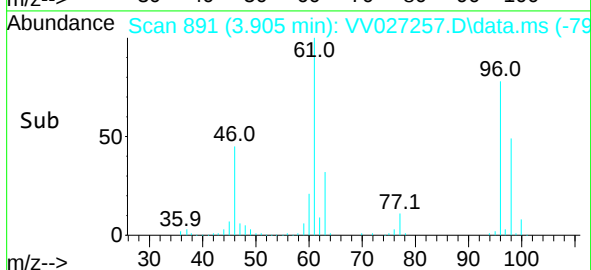
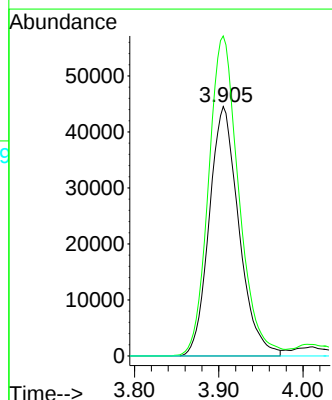
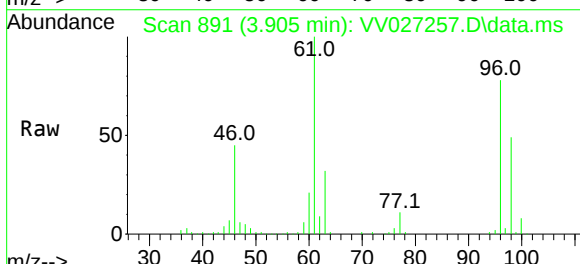
Tgt Ion: 96 Resp: 108721

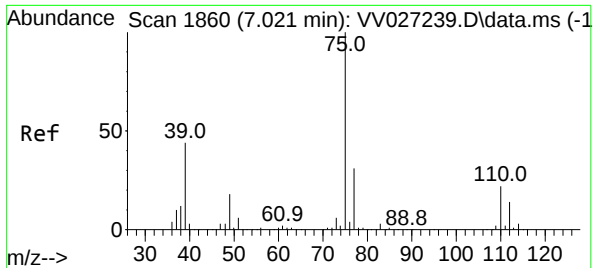
Ion Ratio Lower Upper

96 100

61 128.3 81.8 151.8

68 0.0 0.0 0.0





#39
 cis-1,3-Dichloropropene
 Concen: 1.157 ug/L
 RT: 6.986 min Scan# 11
 Delta R.T. -0.035 min
 Lab File: VV027257.D
 Acq: 10 Aug 2022 14:54

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E39

Tgt Ion: 75 Resp: 5555
 Ion Ratio Lower Upper
 75 100
 77 47.8 22.5 41.7#

