

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121322\
 Data File : VW029656.D
 Acq On : 13 Dec 2022 17:11
 Operator : SY/MD
 Sample : N5981-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0ES9

Quant Time: Dec 13 22:53:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 13 22:49:59 2022
 Response via : Initial Calibration

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

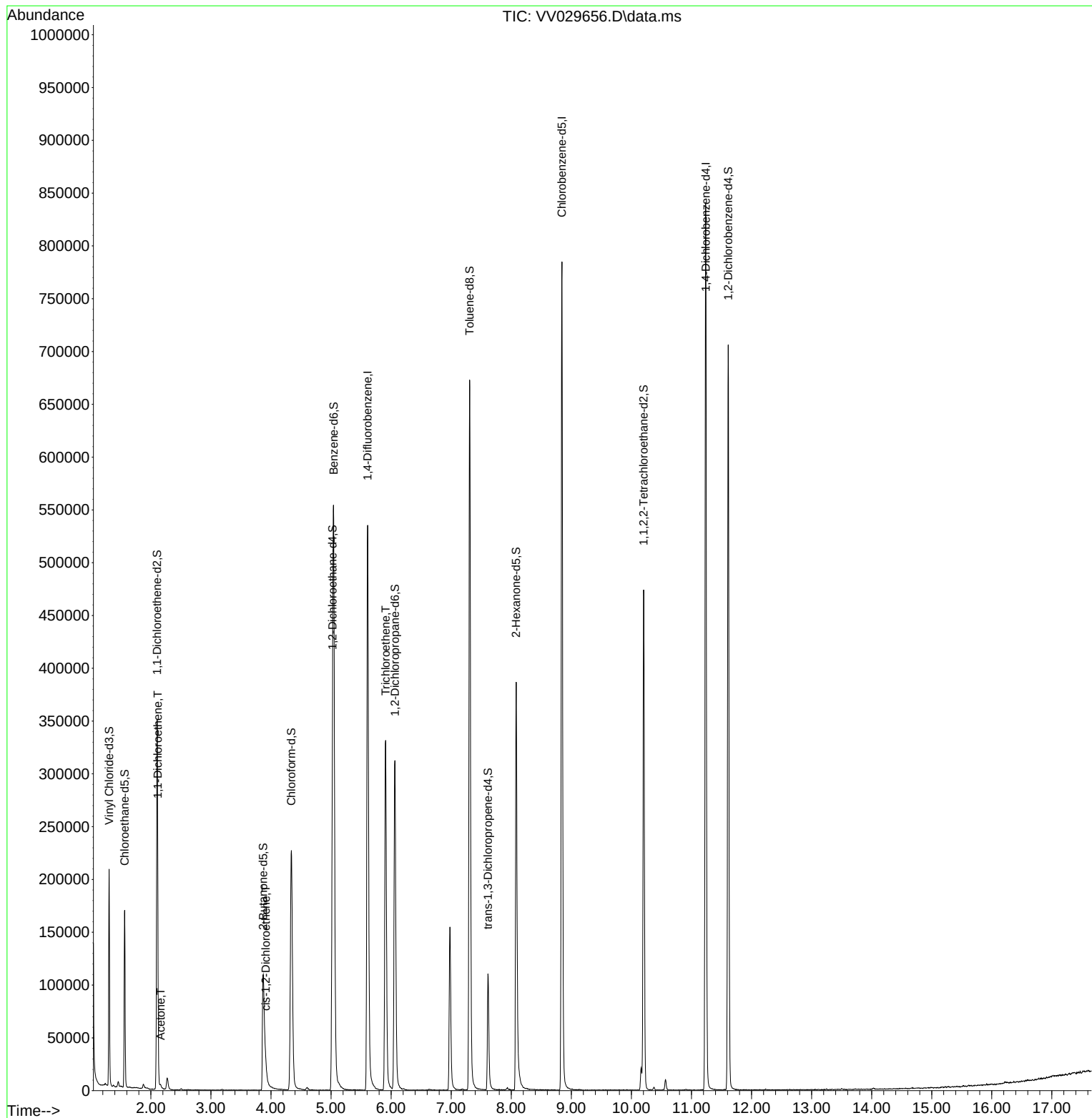
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	489792	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	450740	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	229111	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	128893	42.975	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	85.940%	
7) Chloroethane-d5	1.564	69	110012	48.102	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	96.200%	
11) 1,1-Dichloroethene-d2	2.105	63	178324	38.119	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	76.240%	
21) 2-Butanone-d5	3.870	46	180123	98.447	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	98.450%	
24) Chloroform-d	4.339	84	247323	43.820	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.640%	
26) 1,2-Dichloroethane-d4	5.024	65	148177	45.967	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.940%	
32) Benzene-d6	5.043	84	533805	44.820	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.640%	
36) 1,2-Dichloropropane-d6	6.063	67	166040	45.641	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	91.280%	
41) Toluene-d8	7.307	98	474703	42.301	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	84.600%	
43) trans-1,3-Dichloroprop...	7.612	79	67258	36.612	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	73.220%	
47) 2-Hexanone-d5	8.082	63	145341	93.557	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	93.560%	
56) 1,1,2,2-Tetrachloroeth...	10.204	84	234879	45.181	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	90.360%	
66) 1,2-Dichlorobenzene-d4	11.612	152	188933	43.319	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	86.640%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.114	96	9332	3.564	ug/L	# 1
13) Acetone	2.162	43	3177	2.665	ug/L	99
20) cis-1,2-Dichloroethene	3.912	96	6147	1.853	ug/L	93
34) Trichloroethene	5.908	95	119249	37.456	ug/L	99

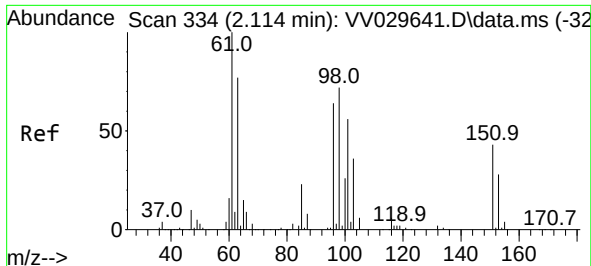
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 3.564 ug/L

RT: 2.114 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV029656.D

Acq: 13 Dec 2022 17:11

Instrument :

MSVOA_V

ClientSampleId :

C0ES9

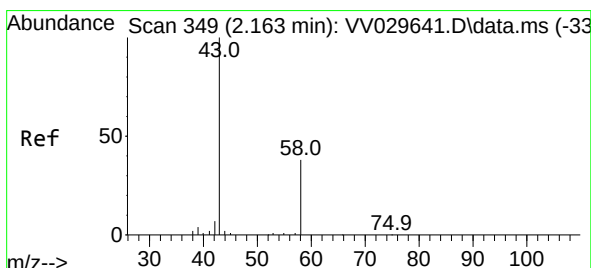
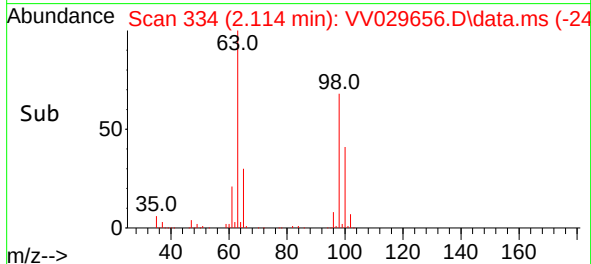
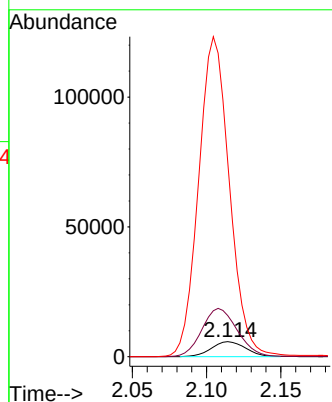
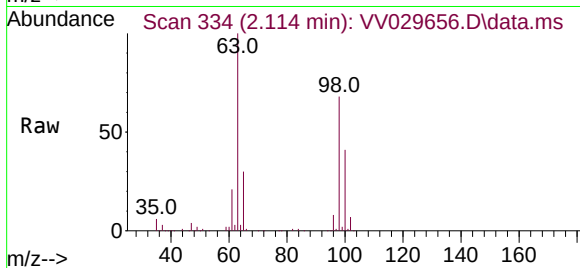
Tgt Ion: 96 Resp: 9332

Ion Ratio Lower Upper

96 100

61 274.3 103.3 191.9#

63 1302.2 77.3 143.7#



#13

Acetone

Concen: 2.665 ug/L

RT: 2.162 min Scan# 349

Delta R.T. -0.000 min

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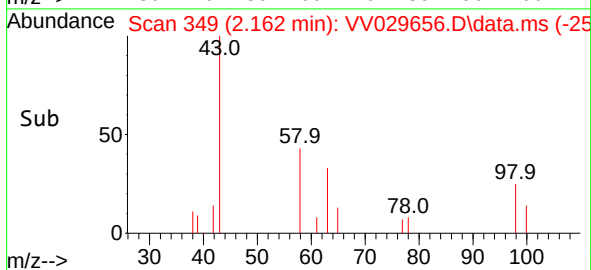
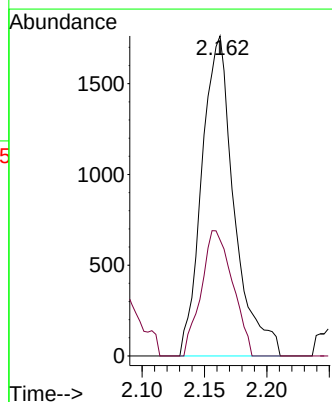
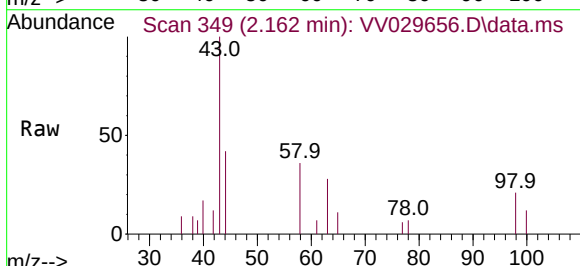
Acq: 13 Dec 2022 17:11

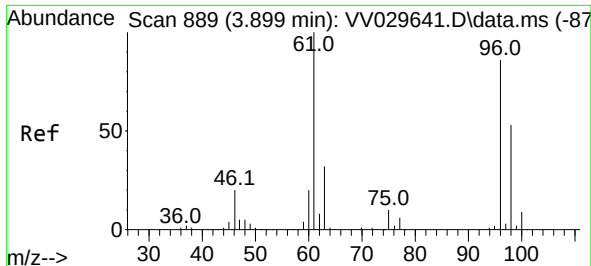
Tgt Ion: 43 Resp: 3177

Ion Ratio Lower Upper

43 100

58 38.0 0.0 74.8

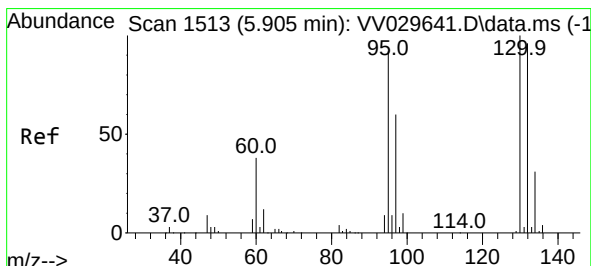
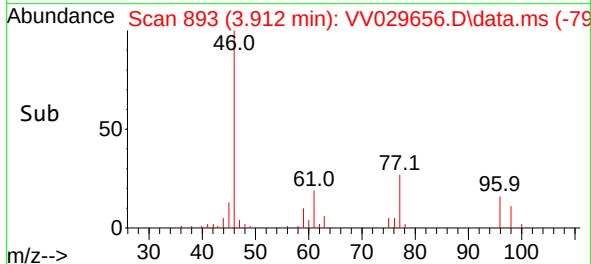
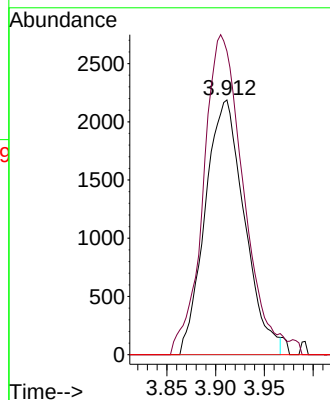
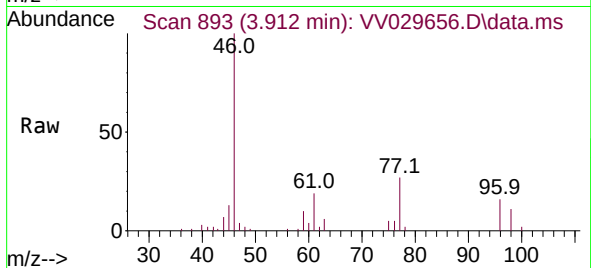




#20
cis-1,2-Dichloroethene
Concen: 1.853 ug/L
RT: 3.912 min Scan# 89
Delta R.T. 0.013 min
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ClientSampleId :
C0ES9

Tgt Ion: 96 Resp: 6147
Ion Ratio Lower Upper
96 100
61 119.2 78.0 144.9
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 37.456 ug/L
RT: 5.908 min Scan# 1514
Delta R.T. 0.003 min
Lab File: VV029656.D
Acq: 13 Dec 2022 17:11

Tgt Ion: 95 Resp: 119249
Ion Ratio Lower Upper
95 100
97 64.5 44.0 81.8
132 99.4 69.9 129.9
130 105.2 73.7 136.9

