

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121322\
 Data File : VW029655.D
 Acq On : 13 Dec 2022 16:48
 Operator : SY/MD
 Sample : N5981-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0ES8

Quant Time: Dec 13 22:53:23 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)

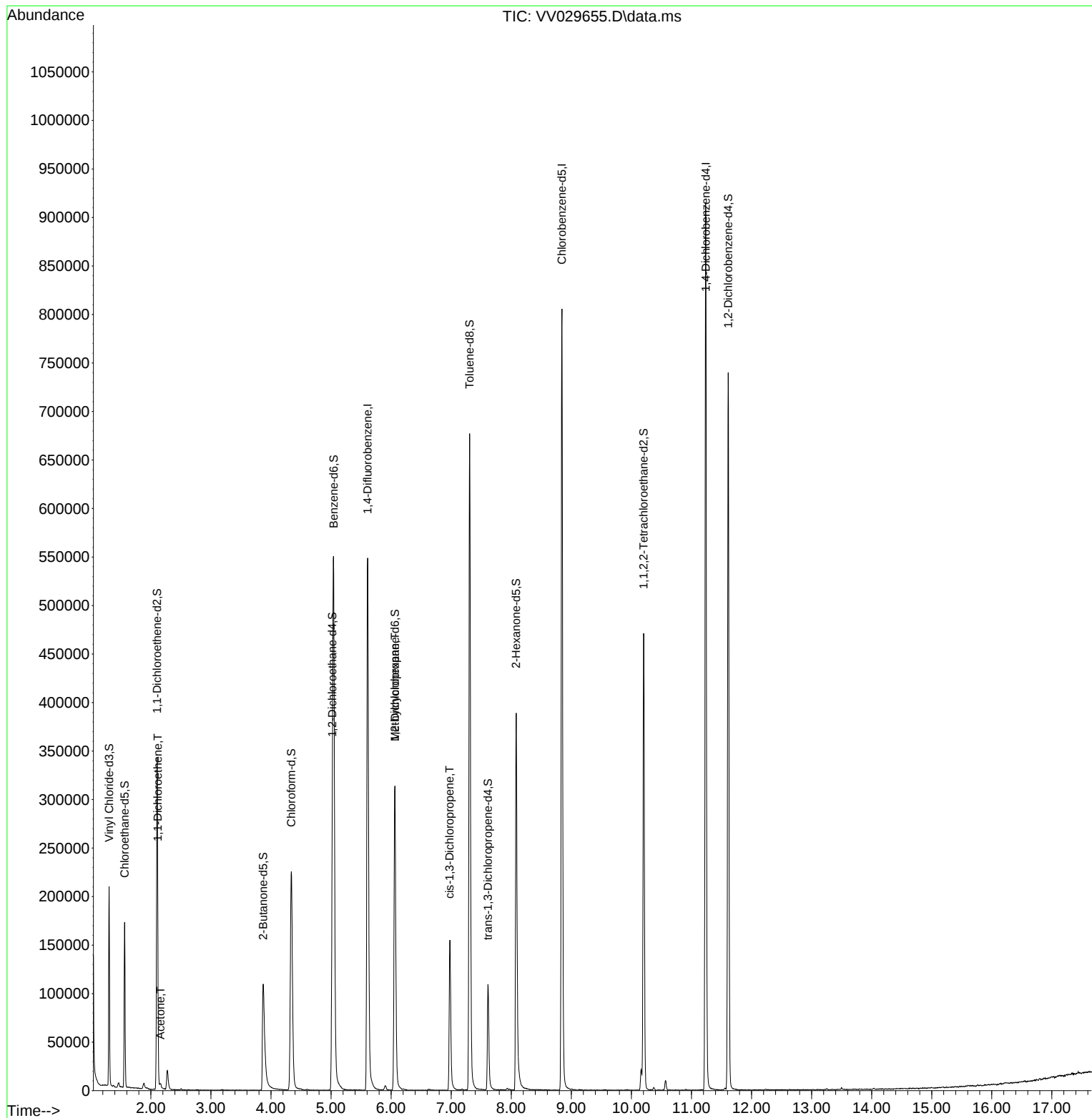
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	512216	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	472064	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	249160	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	129522	41.294	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.580%		
7) Chloroethane-d5	1.564	69	109112	45.620	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.240%		
11) 1,1-Dichloroethene-d2	2.105	63	174629	35.695	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.400%		
21) 2-Butanone-d5	3.870	46	177186	92.602	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.600%		
24) Chloroform-d	4.339	84	246204	41.712	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.420%		
26) 1,2-Dichloroethane-d4	5.021	65	144079	42.739	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.480%		
32) Benzene-d6	5.043	84	529465	42.447	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.900%		
36) 1,2-Dichloropropane-d6	6.063	67	163277	42.854	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.700%		
41) Toluene-d8	7.307	98	470834	40.061	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.120%		
43) trans-1,3-Dichloroprop...	7.612	79	67869	35.276	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.560%		
47) 2-Hexanone-d5	8.082	63	148438	91.234	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.230%		
56) 1,1,2,2-Tetrachloroeth...	10.204	84	234900	43.144	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.280%		
66) 1,2-Dichlorobenzene-d4	11.612	152	199640	42.091	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.180%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.114	96	6163	2.251	ug/L #	1
13) Acetone	2.159	43	4439	3.561	ug/L	97
35) Methylcyclohexane	6.063	83	39466	6.969	ug/L #	21
39) cis-1,3-Dichloropropene	6.976	75	3657	0.692	ug/L #	62

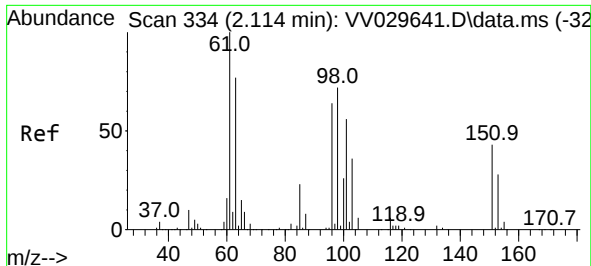
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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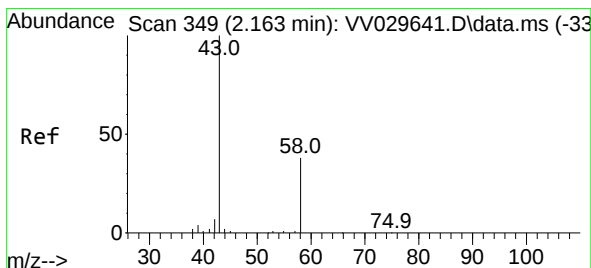
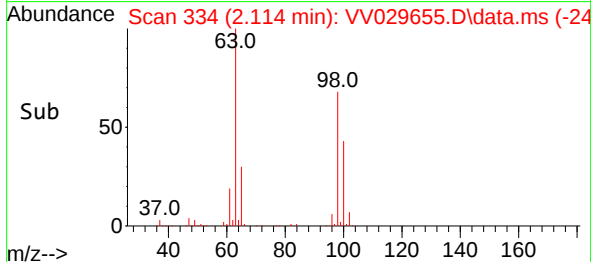
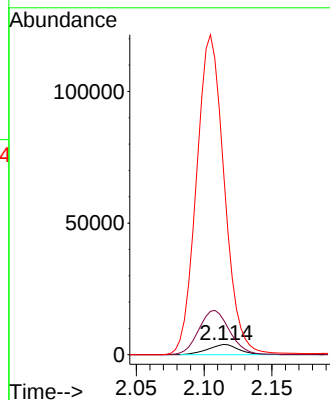
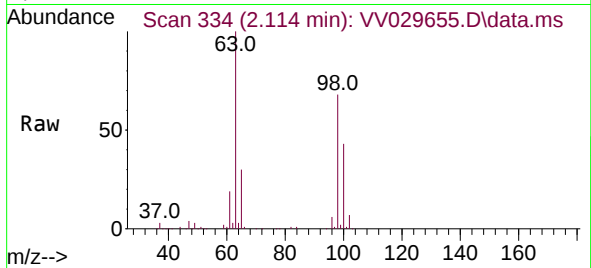




#12
 1,1-Dichloroethene
 Concen: 2.251 ug/L
 RT: 2.114 min Scan# 311
 Delta R.T. -0.000 min
 Lab File: VV029655.D
 Acq: 13 Dec 2022 16:48

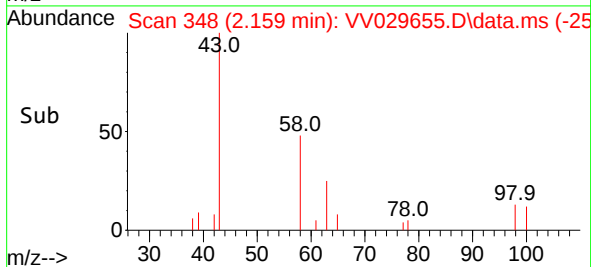
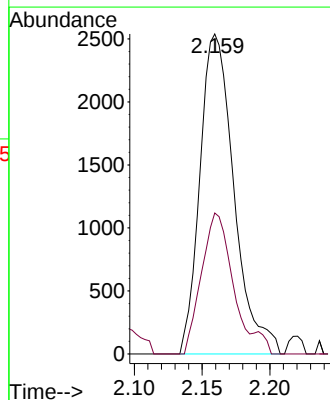
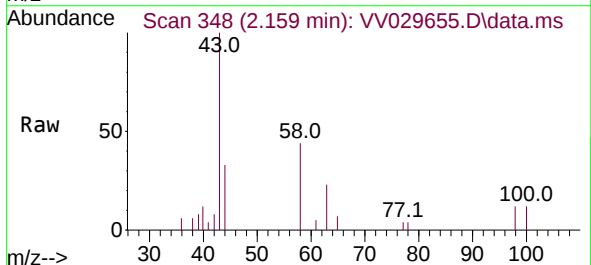
Instrument :
 MSVOA_V
 ClientSampleId :
 C0ES8

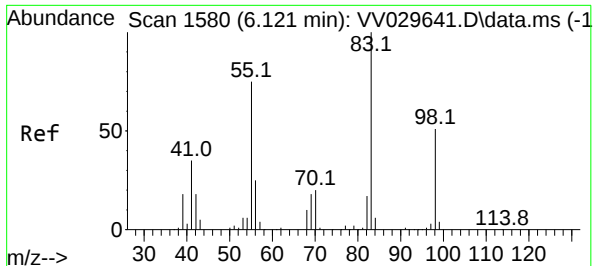
Tgt Ion: 96 Resp: 6163
 Ion Ratio Lower Upper
 96 100
 61 341.0 103.3 191.9#
 63 1798.5 77.3 143.7#



#13
 Acetone
 Concen: 3.561 ug/L
 RT: 2.159 min Scan# 348
 Delta R.T. -0.003 min
 Lab File: VV029655.D
 Acq: 13 Dec 2022 16:48

Tgt Ion: 43 Resp: 4439
 Ion Ratio Lower Upper
 43 100
 58 39.2 0.0 74.8





#35

Methylcyclohexane

Concen: 6.969 ug/L

RT: 6.063 min Scan# 1

Delta R.T. -0.058 min

Lab File: VV029655.D

Acq: 13 Dec 2022 16:48

Instrument :

MSVOA_V

ClientSampleId :

C0ES8

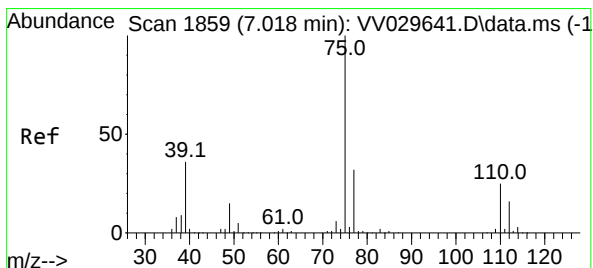
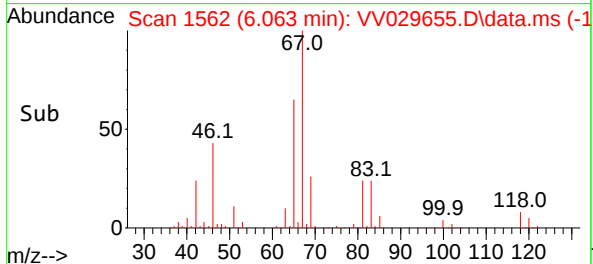
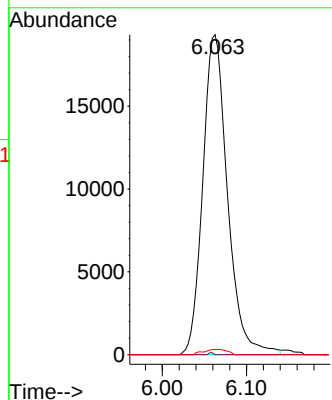
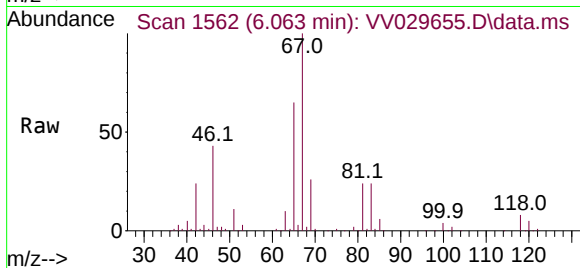
Tgt Ion: 83 Resp: 39466

Ion Ratio Lower Upper

83 100

55 0.1 55.5 83.3#

98 1.4 39.8 59.8#



#39

cis-1,3-Dichloropropene

Concen: 0.692 ug/L

RT: 6.976 min Scan# 1846

Delta R.T. -0.042 min

Lab File: VV029655.D

Acq: 13 Dec 2022 16:48

Tgt Ion: 75 Resp: 3657

Ion Ratio Lower Upper

75 100

77 52.5 21.9 40.7#

