

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121322\
 Data File : VW029679.D
 Acq On : 14 Dec 2022 02:36
 Operator : SY/MD
 Sample : N5980-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

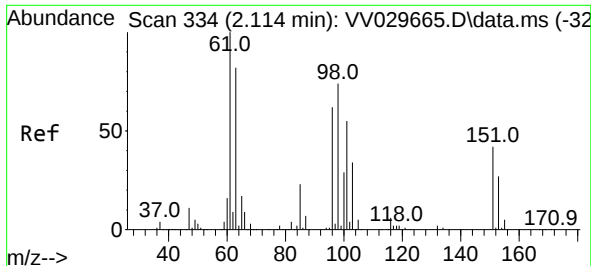
Instrument :
 MSVOA_V
 ClientSampleId :
 C0ES0

Quant Time: Dec 14 04:35:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 13 23:56:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	497358	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	463349	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	239073	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	119537	39.249	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	78.500%	
7) Chloroethane-d5	1.564	69	107264	46.187	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	92.380%	
11) 1,1-Dichloroethene-d2	2.105	63	164146	34.555	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	69.100%	
21) 2-Butanone-d5	3.876	46	188895	101.671	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	101.670%	
24) Chloroform-d	4.339	84	243770	42.533	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.060%	
26) 1,2-Dichloroethane-d4	5.024	65	145572	44.472	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.940%	
32) Benzene-d6	5.043	84	514543	42.027	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	84.060%	
36) 1,2-Dichloropropane-d6	6.063	67	165618	44.286	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	88.580%	
41) Toluene-d8	7.307	98	457005	39.616	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	79.240%#	
43) trans-1,3-Dichloroprop...	7.612	79	65409	34.637	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	69.280%	
47) 2-Hexanone-d5	8.085	63	151066	94.596	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	94.600%	
56) 1,1,2,2-Tetrachloroeth...	10.204	84	234372	43.856	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	87.720%	
66) 1,2-Dichlorobenzene-d4	11.612	152	184350	40.507	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	81.020%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	1770	0.681	ug/L #	18
13) Acetone	2.169	43	9138	7.550	ug/L	97
35) Methylcyclohexane	6.063	83	38560	6.937	ug/L #	21
39) cis-1,3-Dichloropropene	6.979	75	3717	0.717	ug/L #	48

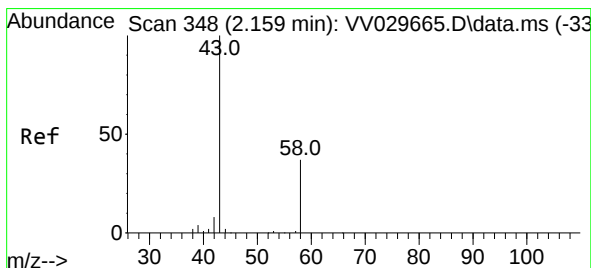
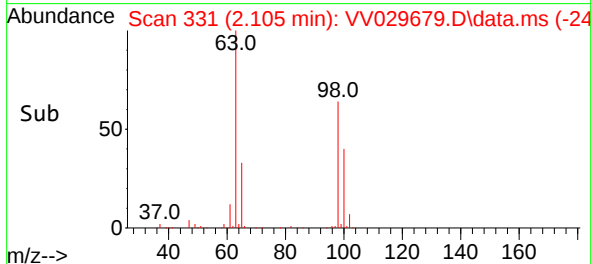
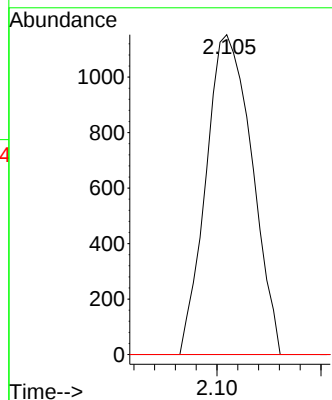
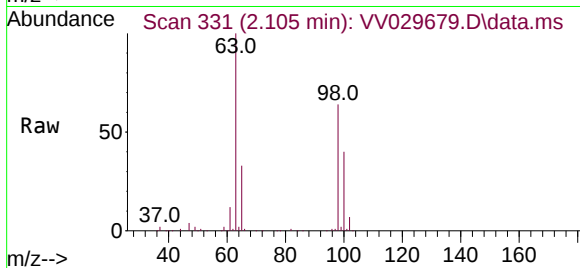
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.681 ug/L
RT: 2.105 min Scan# 311
Delta R.T. -0.010 min
Lab File: VV029679.D
Acq: 14 Dec 2022 02:36

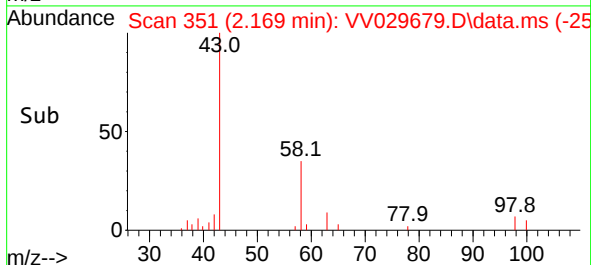
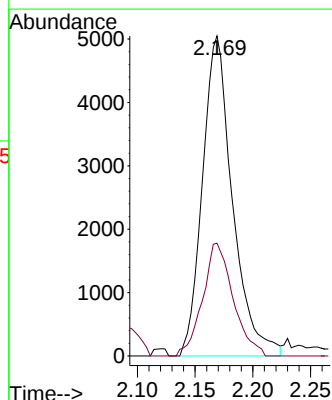
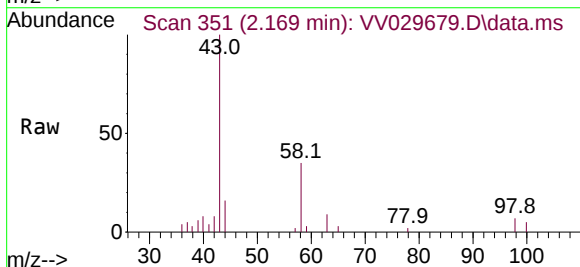
Instrument :
MSVOA_V
ClientSampleId :
C0ES0

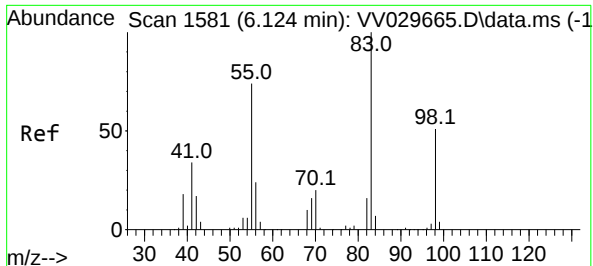
Tgt Ion:101 Resp: 1770
Ion Ratio Lower Upper
101 100
85 0.0 33.6 50.4#
151 0.0 63.5 95.3#



#13
Acetone
Concen: 7.550 ug/L
RT: 2.169 min Scan# 351
Delta R.T. 0.010 min
Lab File: VV029679.D
Acq: 14 Dec 2022 02:36

Tgt Ion: 43 Resp: 9138
Ion Ratio Lower Upper
43 100
58 35.8 0.0 74.8





#35

Methylcyclohexane

Concen: 6.937 ug/L

RT: 6.063 min Scan# 1

Delta R.T. -0.061 min

Lab File: VV029679.D

Acq: 14 Dec 2022 02:36

Instrument :

MSVOA_V

ClientSampleId :

C0ES0

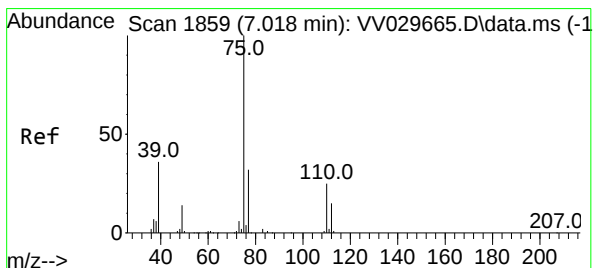
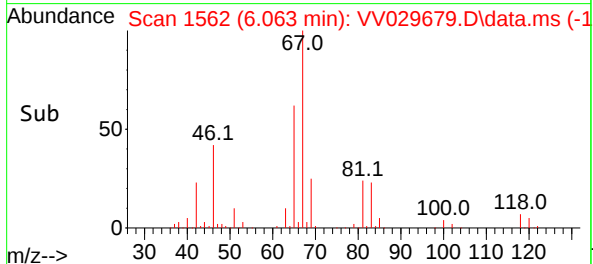
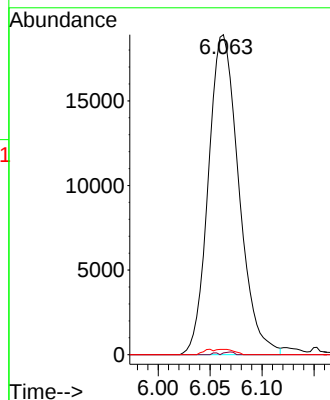
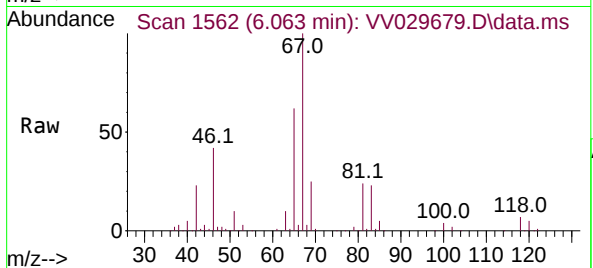
Tgt Ion: 83 Resp: 38560

Ion Ratio Lower Upper

83 100

55 0.3 55.5 83.3#

98 1.0 39.8 59.8#



#39

cis-1,3-Dichloropropene

Concen: 0.717 ug/L

RT: 6.979 min Scan# 1847

Delta R.T. -0.038 min

Lab File: VV029679.D

Acq: 14 Dec 2022 02:36

Tgt Ion: 75 Resp: 3717

Ion Ratio Lower Upper

75 100

77 59.7 21.9 40.7#

