

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030223\
 Data File : VV030114.D
 Acq On : 02 Mar 2023 11:54
 Operator : SY/MD
 Sample : 01729-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

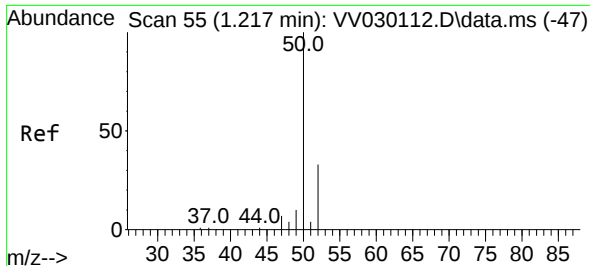
Instrument :
 MSVOA_V
 ClientSampleId :
 C0BY9

Quant Time: Mar 03 03:30:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 03 03:28:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	172253	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	169643	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	87156	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	44261	3.971	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.400%
7) Chloroethane-d5	1.539	69	46387	4.434	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.600%
11) 1,1-Dichloroethene-d2	2.066	63	71116	3.104	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.000%
20) 2-Butanone-d5	3.812	46	96201	46.815	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.620%
24) Chloroform-d	4.256	84	103208	4.533	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	4.950	65	43527	4.683	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
32) Benzene-d6	4.970	84	186328	4.082	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
36) 1,2-Dichloropropane-d6	5.995	67	60629	4.415	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.200%
41) Toluene-d8	7.249	98	156883	3.626	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.600%
43) trans-1,3-Dichloroprop...	7.561	79	18077	3.848	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.000%
46) 2-Hexanone-d5	8.034	63	82629	42.510	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.020%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	43878	4.491	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.800%
66) 1,2-Dichlorobenzene-d4	11.571	152	63496	4.306	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.200%
Target Compounds						Qvalue
3) Chloromethane	1.217	50	5521	0.250	ug/L	87
16) Methylene chloride	2.455	84	3101	0.220	ug/L	99
25) Chloroform	4.285	83	20011	0.939	ug/L	96
35) Methylcyclohexane	5.995	83	14734	0.750	ug/L #	20
37) 1,2-Dichloropropane	5.995	63	6319	0.536	ug/L #	86
39) cis-1,3-Dichloropropene	6.915	75	1134	0.066	ug/L #	65
61) 1,2,3-Trichloropropane	11.194	75	9407	1.613	ug/L #	63

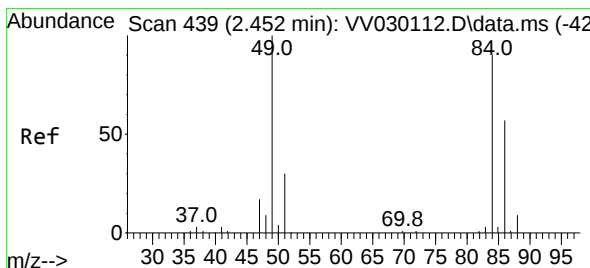
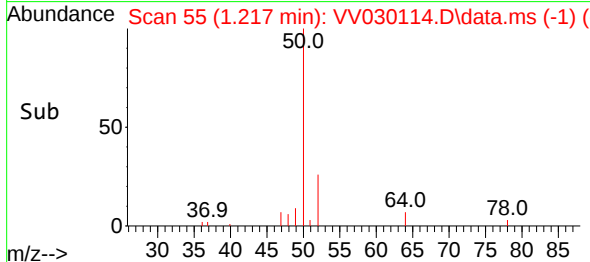
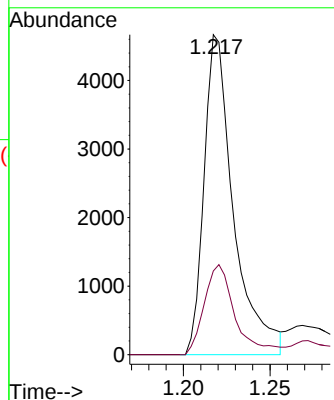
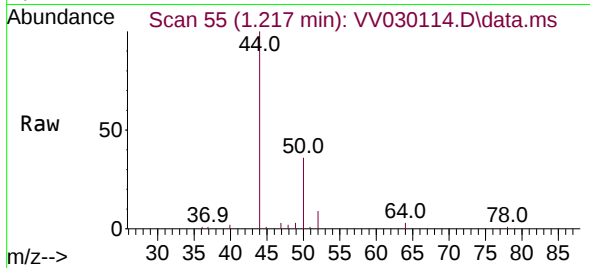
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#3
Chloromethane
Concen: 0.250 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV030114.D
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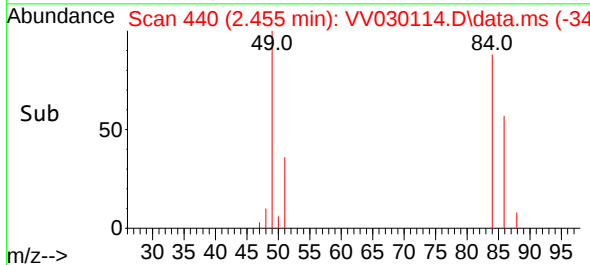
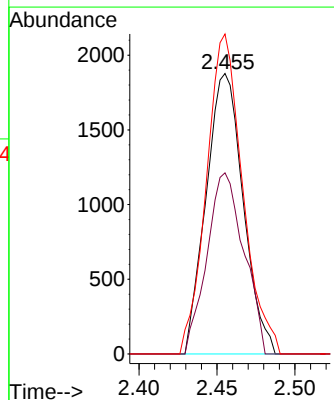
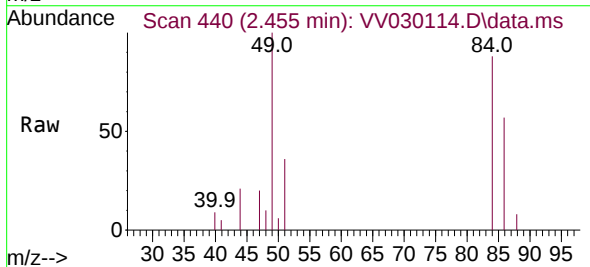
Instrument :
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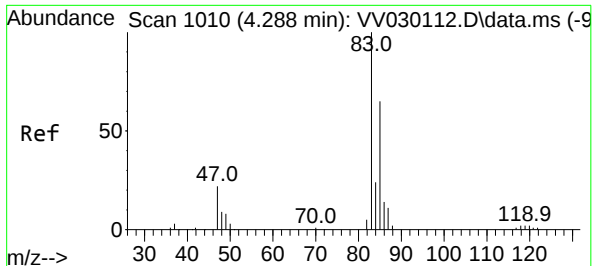
Tgt Ion: 50 Resp: 5521
Ion Ratio Lower Upper
50 100
52 26.2 23.6 43.8



#16
Methylene chloride
Concen: 0.220 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.003 min
Lab File: VV030114.D
Acq: 02 Mar 2023 11:54

Tgt Ion: 84 Resp: 3101
Ion Ratio Lower Upper
84 100
86 64.6 44.7 83.1
49 114.1 78.8 146.3





#25

Chloroform

Concen: 0.939 ug/L

RT: 4.285 min Scan# 1009

Delta R.T. -0.003 min

Lab File: VV030114.D

Acq: 02 Mar 2023 11:54

Instrument :

MSVOA_V

ClientSampleId :

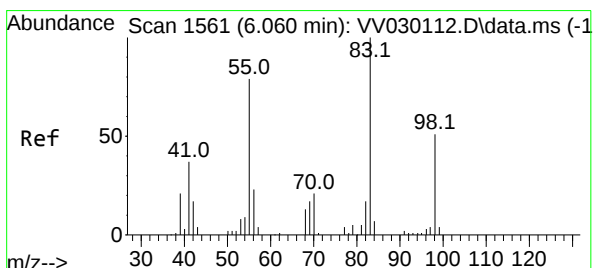
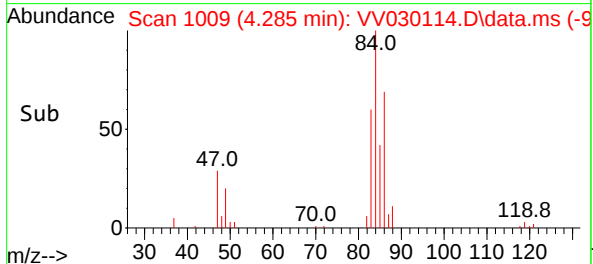
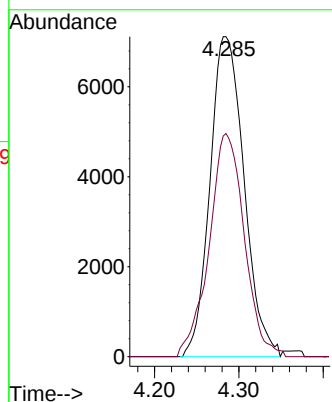
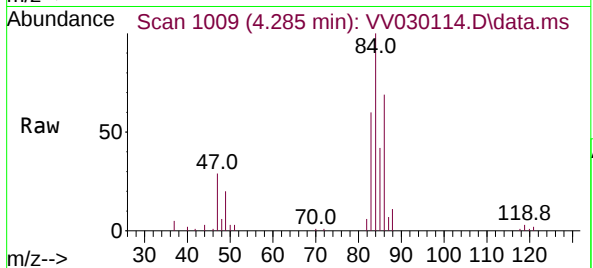
C0BY9

Tgt Ion: 83 Resp: 20011

Ion Ratio Lower Upper

83 100

85 69.8 46.5 86.5



#35

Methylcyclohexane

Concen: 0.750 ug/L

RT: 5.995 min Scan# 1541

Delta R.T. -0.064 min

Lab File: VV030114.D

Acq: 02 Mar 2023 11:54

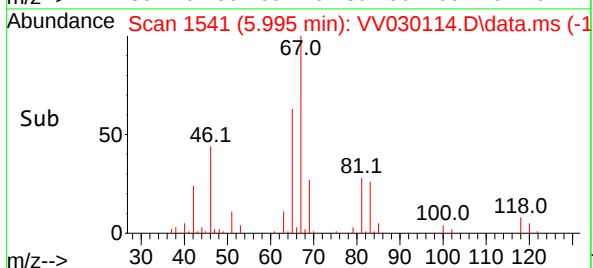
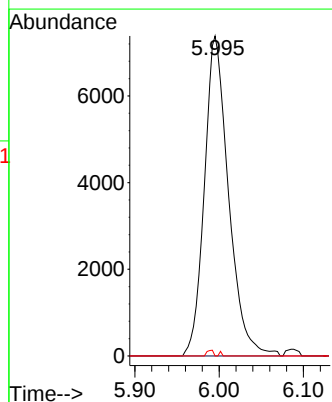
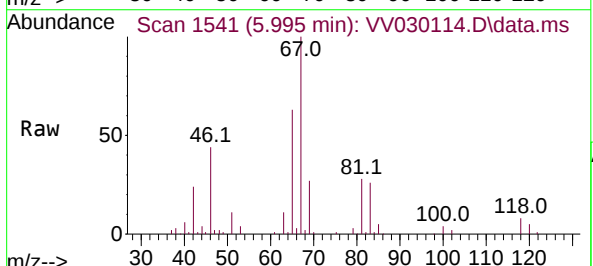
Tgt Ion: 83 Resp: 14734

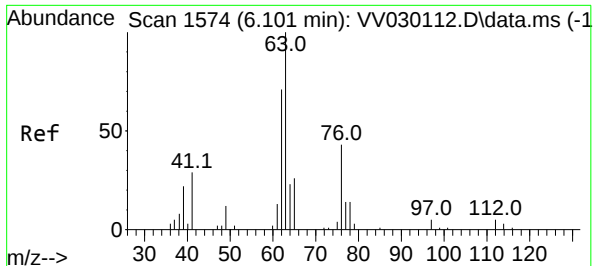
Ion Ratio Lower Upper

83 100

55 0.0 57.6 86.4#

98 0.5 38.8 58.2#





#37

1,2-Dichloropropane

Concen: 0.536 ug/L

RT: 5.995 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV030114.D

Acq: 02 Mar 2023 11:54

Instrument :

MSVOA_V

ClientSampleId :

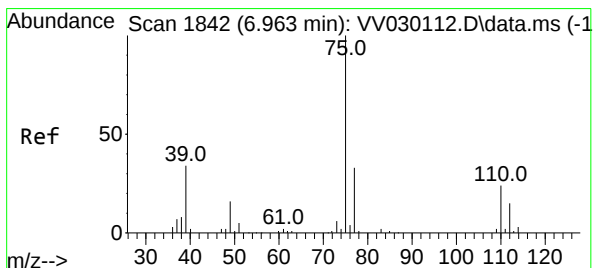
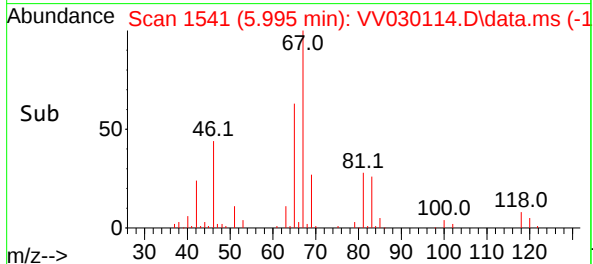
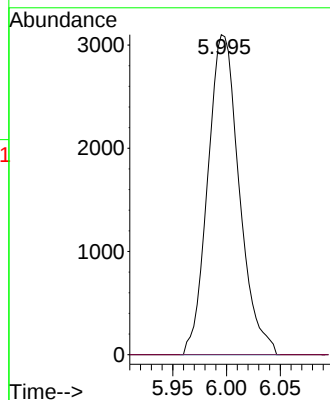
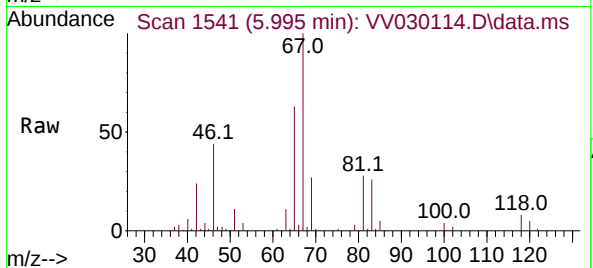
C0BY9

Tgt Ion: 63 Resp: 6319

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.066 ug/L

RT: 6.915 min Scan# 1827

Delta R.T. -0.048 min

Lab File: VV030114.D

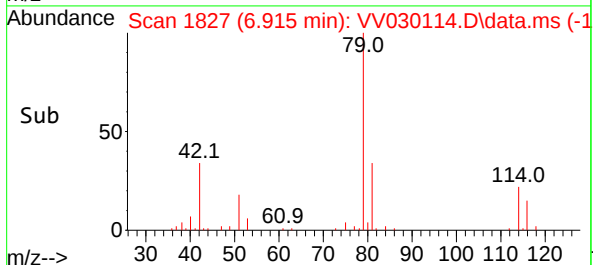
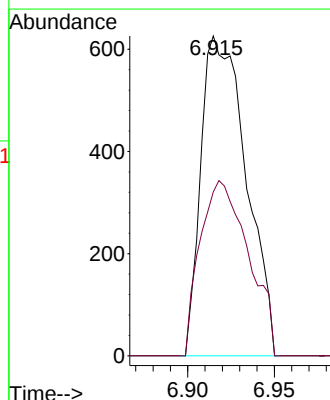
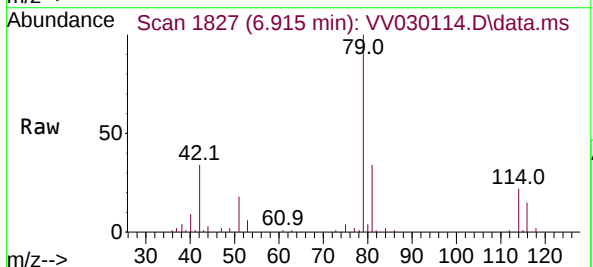
Acq: 02 Mar 2023 11:54

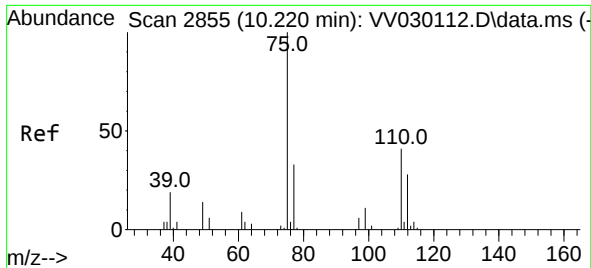
Tgt Ion: 75 Resp: 1134

Ion Ratio Lower Upper

75 100

77 51.3 22.3 41.3#





#61

1,2,3-Trichloropropane

Concen: 1.613 ug/L

RT: 11.194 min Scan# 31

Delta R.T. 0.974 min

Lab File: VV030114.D

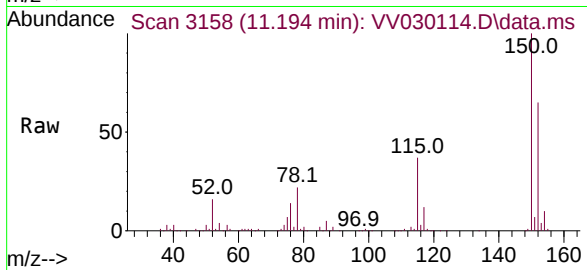
Acq: 02 Mar 2023 11:54

Instrument :

MSVOA_V

ClientSampleId :

C0BY9



Tgt Ion: 75 Resp: 9407

Ion Ratio Lower Upper

75 100

77 29.1 26.5 39.7

110 1.4 31.8 47.6#

