

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061122\
 Data File : VW026150.D
 Acq On : 12 Jun 2022 00:14
 Operator : SY/MD
 Sample : N3312-17
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

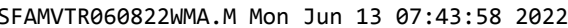
Instrument :
 MSVOA_V
 ClientSampleId :

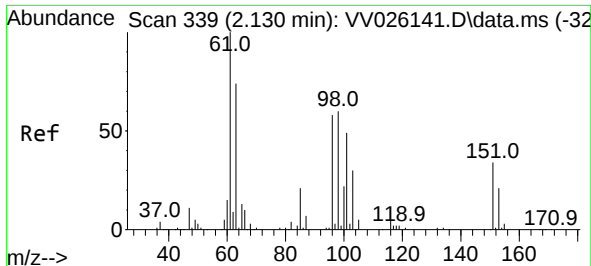
Quant Time: Jun 13 07:43:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 07:40:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	184179	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	179864	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	71713	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	45171	4.178	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.600%	
7) Chloroethane-d5	1.580	69	54089	4.785	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.800%	
11) 1,1-Dichloroethene-d2	2.121	63	77657	3.110	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.200%	
20) 2-Butanone-d5	3.912	46	65103	40.713	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	81.420%	
24) Chloroform-d	4.362	84	110382	4.817	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.400%	
26) 1,2-Dichloroethane-d4	5.043	65	48718	5.212	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.200%	
32) Benzene-d6	5.059	84	205366	4.725	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
36) 1,2-Dichloropropane-d6	6.075	67	67530	5.022	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.400%	
41) Toluene-d8	7.320	98	154206	4.015	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.200%	
43) trans-1,3-Dichloroprop...	7.628	79	14172	3.580	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	71.600%	
46) 2-Hexanone-d5	8.091	63	75203	43.168	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.340%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	44104	4.865	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	54483	4.966	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.400%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.124	101	2557	0.166	ug/L #	78
12) 1,1-Dichloroethene	2.134	96	5851	0.395	ug/L #	1
22) cis-1,2-Dichloroethene	3.928	96	5587	0.406	ug/L	97
25) Chloroform	4.391	83	15849	0.608	ug/L	99
29) 1,1,1-Trichloroethane	4.616	97	4568	0.194	ug/L	99
35) Methylcyclohexane	6.072	83	16384	0.720	ug/L #	19
37) 1,2-Dichloropropane	6.075	63	7357	0.537	ug/L #	88
61) 1,2,3-Trichloropropane	11.249	75	8586	1.534	ug/L #	66

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

Quant Time: Jun 13 07:43:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jun 13 07:40:59 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.166 ug/L

RT: 2.124 min Scan# 31

Delta R.T. -0.007 min

Lab File: VV026150.D

Acq: 12 Jun 2022 00:14

Instrument :

MSVOA_V

ClientSampleId :

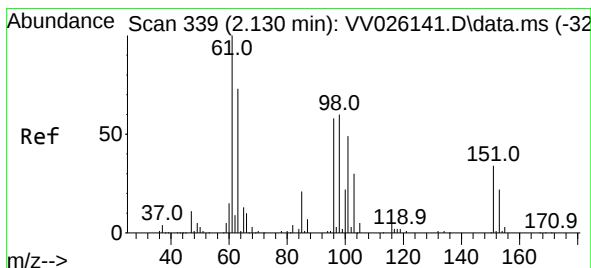
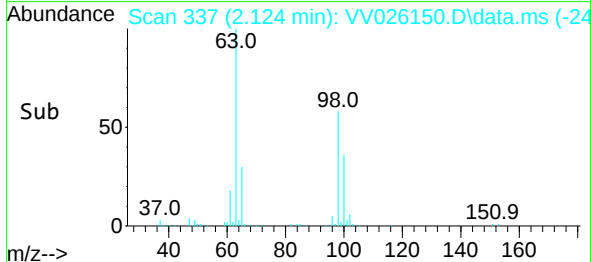
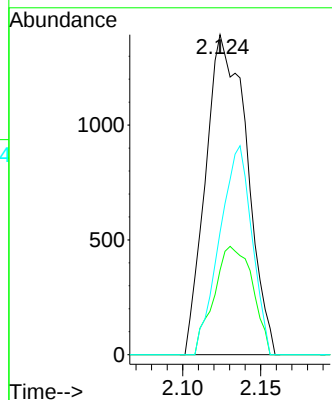
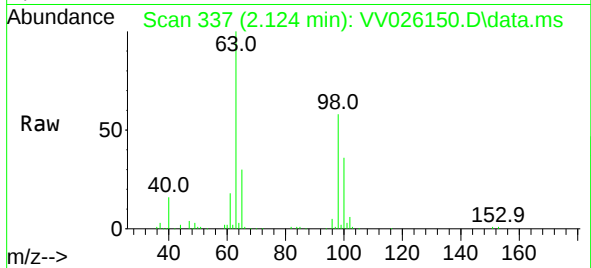
Tgt Ion:101 Resp: 2557

Ion Ratio Lower Upper

101 100

85 31.6 35.6 53.4#

151 51.3 56.4 84.6#



#12

1,1-Dichloroethene

Concen: 0.395 ug/L

RT: 2.134 min Scan# 340

Delta R.T. 0.003 min

Lab File: VV026150.D

Acq: 12 Jun 2022 00:14

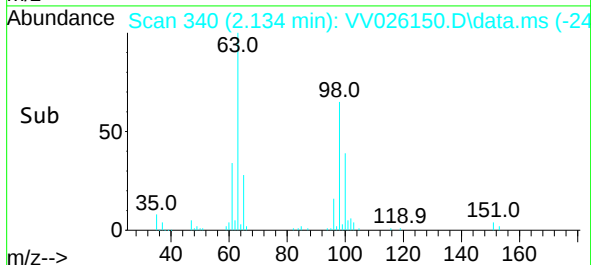
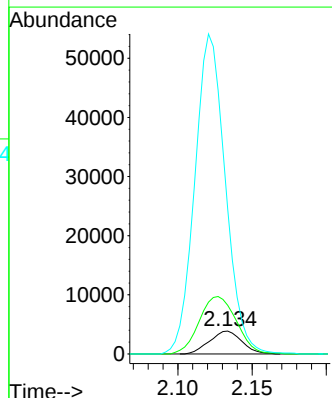
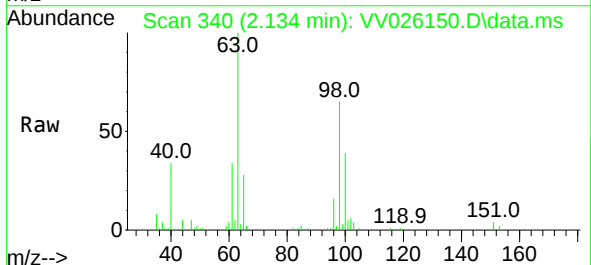
Tgt Ion: 96 Resp: 5851

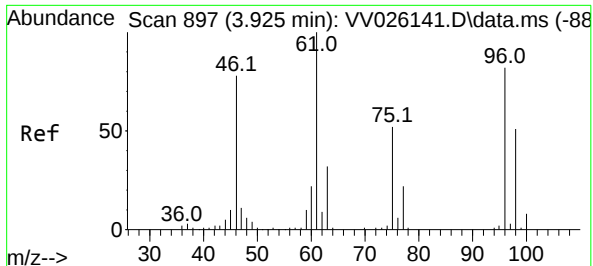
Ion Ratio Lower Upper

96 100

61 212.9 122.6 227.6

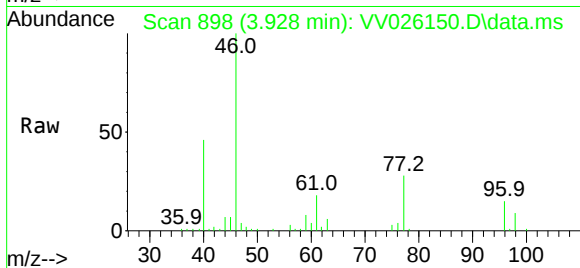
63 634.2 78.5 145.9#



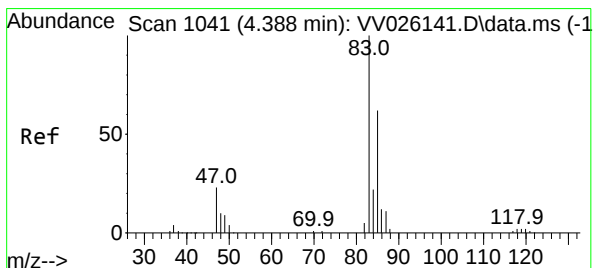
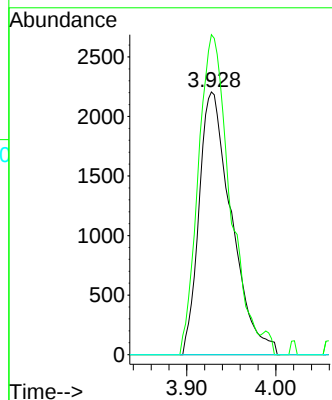
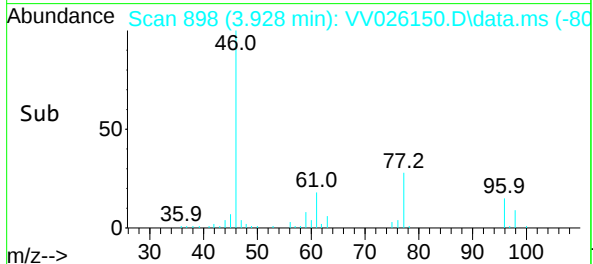


#22
 cis-1,2-Dichloroethene
 Concen: 0.406 ug/L
 RT: 3.928 min Scan# 897
 Delta R.T. 0.003 min
 Lab File: VV026150.D
 Acq: 12 Jun 2022 00:14

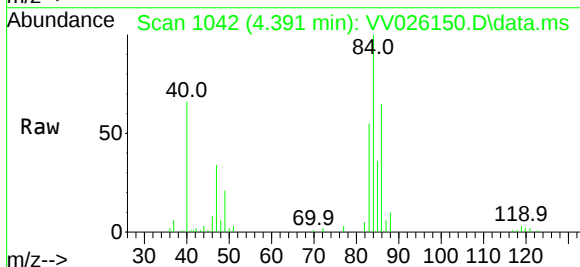
Instrument :
 MSVOA_V
 ClientSampleId :



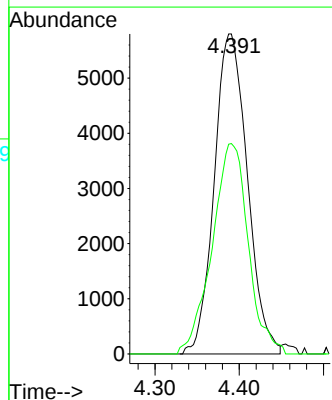
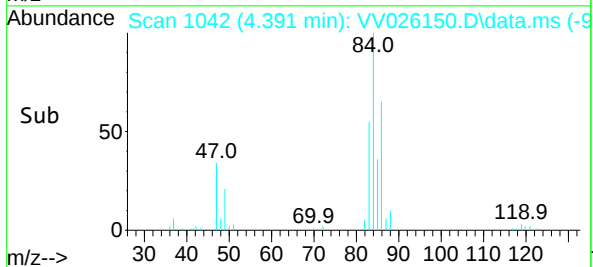
Tgt Ion: 96 Resp: 5587
 Ion Ratio Lower Upper
 96 100
 61 121.8 83.1 154.3
 68 0.0 0.0 0.0

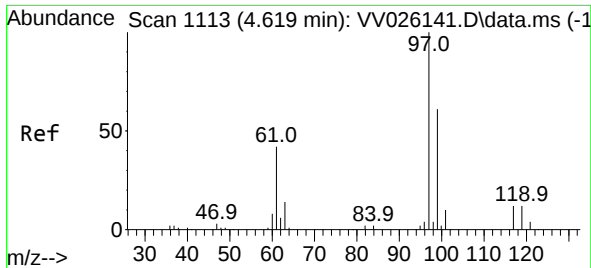


#25
 Chloroform
 Concen: 0.608 ug/L
 RT: 4.391 min Scan# 1042
 Delta R.T. 0.003 min
 Lab File: VV026150.D
 Acq: 12 Jun 2022 00:14



Tgt Ion: 83 Resp: 15849
 Ion Ratio Lower Upper
 83 100
 85 65.7 45.2 84.0





#29

1,1,1-Trichloroethane

Concen: 0.194 ug/L

RT: 4.616 min Scan# 1112

Delta R.T. -0.003 min

Lab File: VV026150.D

Acq: 12 Jun 2022 00:14

Instrument :

MSVOA_V

ClientSampleId :

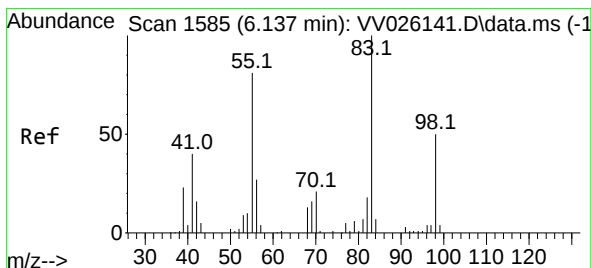
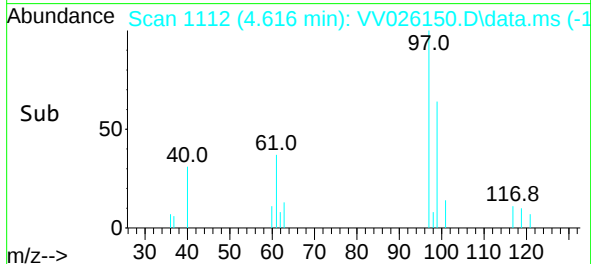
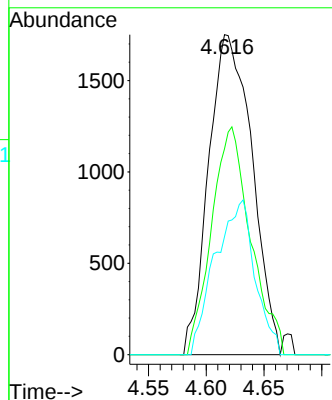
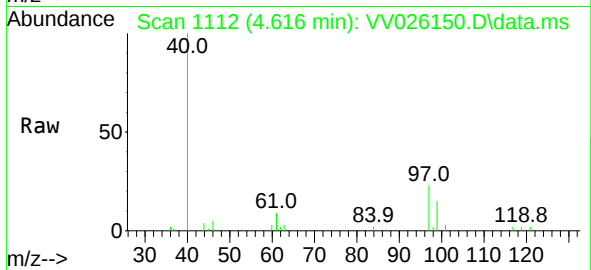
Tgt Ion: 97 Resp: 4568

Ion Ratio Lower Upper

97 100

99 64.2 51.4 77.0

61 44.4 34.9 52.3



#35

Methylcyclohexane

Concen: 0.720 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.064 min

Lab File: VV026150.D

Acq: 12 Jun 2022 00:14

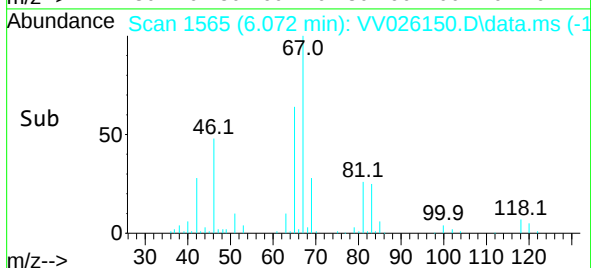
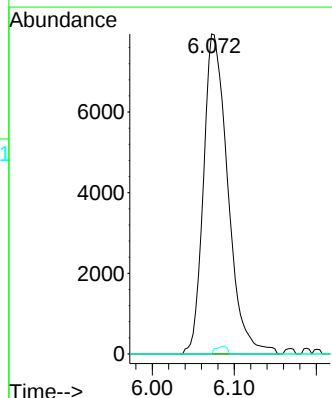
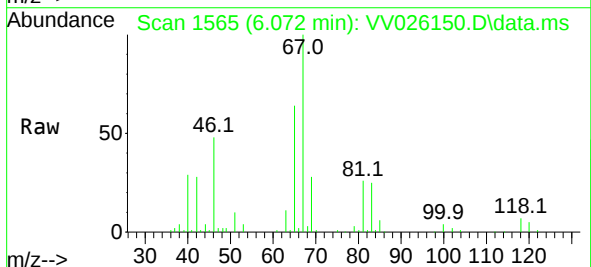
Tgt Ion: 83 Resp: 16384

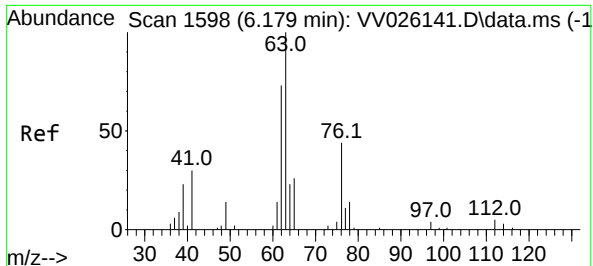
Ion Ratio Lower Upper

83 100

55 0.0 59.4 89.0#

98 1.1 38.9 58.3#





#37

1,2-Dichloropropane

Concen: 0.537 ug/L

RT: 6.075 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV026150.D

Acq: 12 Jun 2022 00:14

Instrument :

MSVOA_V

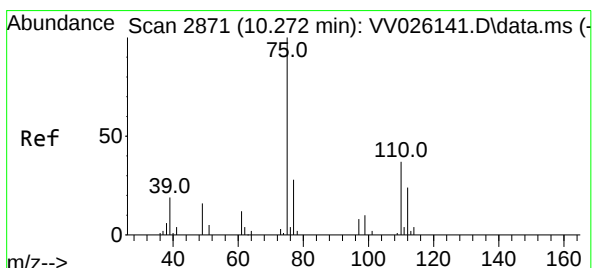
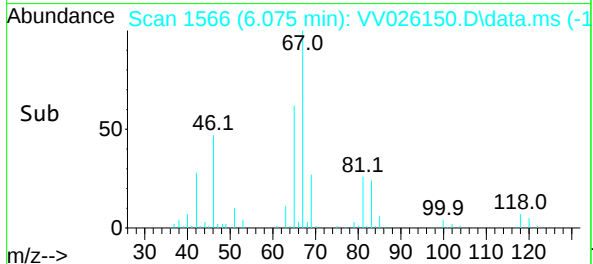
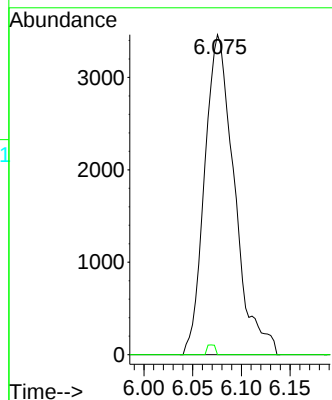
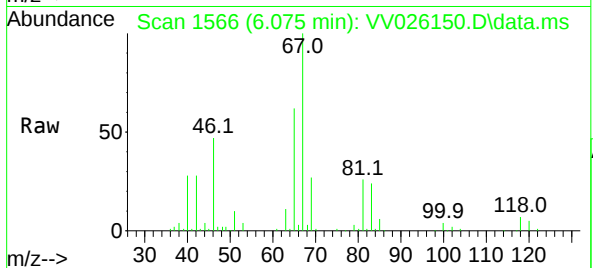
ClientSampleId :

Tgt Ion: 63 Resp: 7357

Ion Ratio Lower Upper

63 100

112 0.8 3.8 5.6#



#61

1,2,3-Trichloropropane

Concen: 1.534 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV026150.D

Acq: 12 Jun 2022 00:14

Tgt Ion: 75 Resp: 8586

Ion Ratio Lower Upper

75 100

77 32.5 26.6 40.0

110 2.0 32.0 48.0#

