

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061622\
 Data File : VW026338.D
 Acq On : 16 Jun 2022 16:56
 Operator : SY/MD
 Sample : N3275-11
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

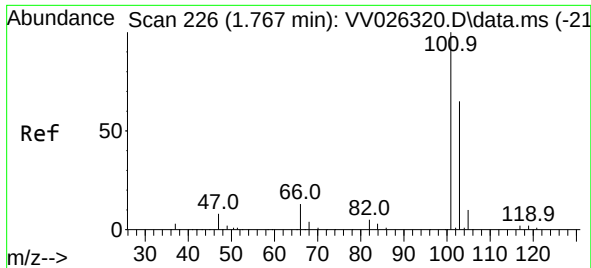
Instrument :
 MSVOA_V
 ClientSampleId :
 C0BE3

Quant Time: Jun 17 05:22:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 17 05:16:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	191826	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	183263	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	74524	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	67100	4.027	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.600%	
7) Chloroethane-d5	1.580	69	59971	4.578	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.600%	
11) 1,1-Dichloroethene-d2	2.121	63	96075	3.358	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.200%	
20) 2-Butanone-d5	3.918	46	82225	50.576	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.160%	
24) Chloroform-d	4.362	84	124493	5.098	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.000%	
26) 1,2-Dichloroethane-d4	5.046	65	50447	4.883	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.600%	
32) Benzene-d6	5.059	84	231889	4.733	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
36) 1,2-Dichloropropane-d6	6.075	67	72568	5.075	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.400%	
41) Toluene-d8	7.320	98	189519	4.242	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.800%	
43) trans-1,3-Dichloroprop...	7.628	79	19008	4.099	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.000%	
46) 2-Hexanone-d5	8.095	63	65218	46.561	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.120%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42495	4.824	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	62717	5.464	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.200%	
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.767	101	123264	5.393	ug/L	100
13) Acetone	2.207	43	65564	52.038	ug/L	99
22) cis-1,2-Dichloroethene	3.931	96	4399	0.370	ug/L	98
31) Carbon tetrachloride	4.837	117	722	0.042	ug/L	81
34) Trichloroethene	5.921	95	41464	3.232	ug/L	96
47) Tetrachloroethene	7.976	164	128155	13.488	ug/L	99

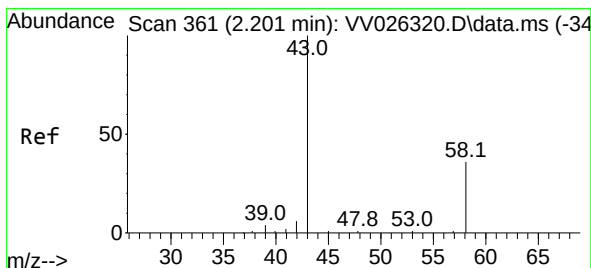
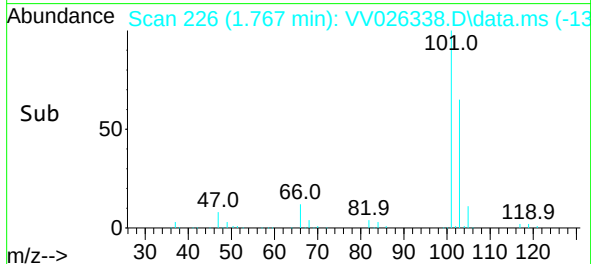
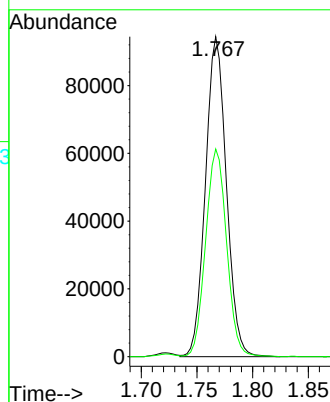
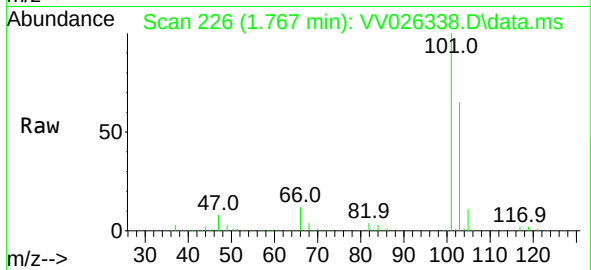
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#9
 Trichlorofluoromethane
 Concen: 5.393 ug/L
 RT: 1.767 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV026338.D
 Acq: 16 Jun 2022 16:56

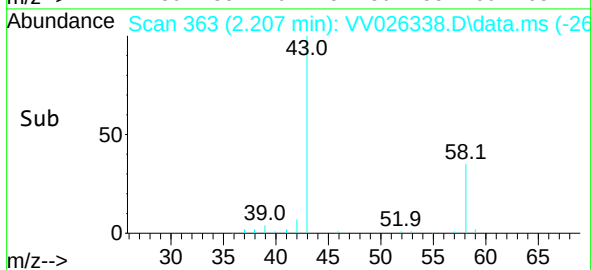
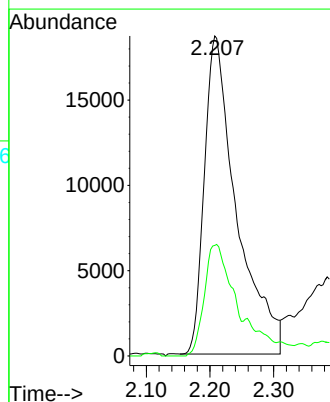
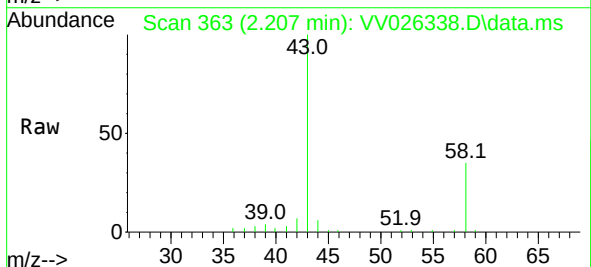
Instrument :
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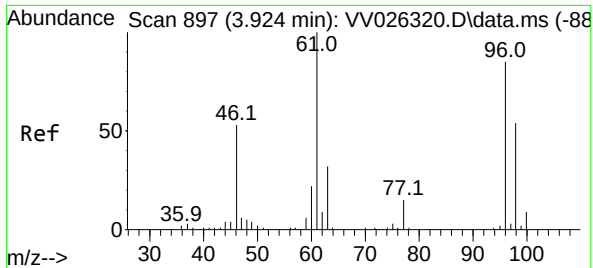
Tgt Ion:101 Resp: 123264
 Ion Ratio Lower Upper
 101 100
 103 65.2 52.3 78.5



#13
 Acetone
 Concen: 52.038 ug/L
 RT: 2.207 min Scan# 363
 Delta R.T. 0.006 min
 Lab File: VV026338.D
 Acq: 16 Jun 2022 16:56

Tgt Ion: 43 Resp: 65564
 Ion Ratio Lower Upper
 43 100
 58 29.6 0.0 60.0

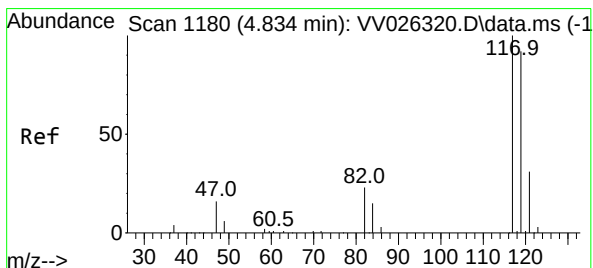
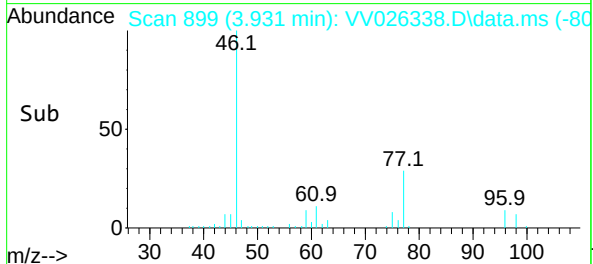
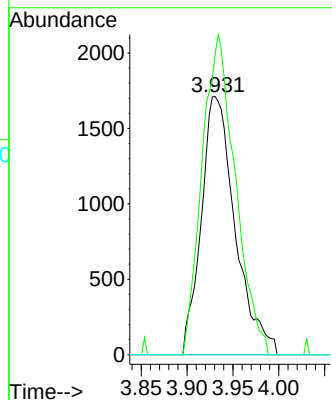
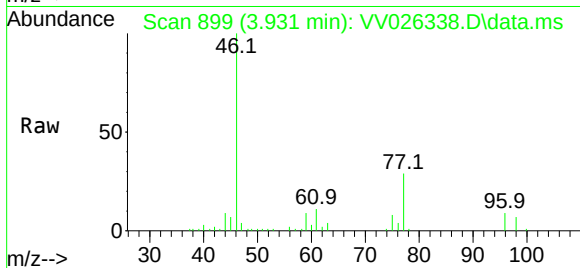




#22
 cis-1,2-Dichloroethene
 Concen: 0.370 ug/L
 RT: 3.931 min Scan# 899
 Delta R.T. 0.006 min
 Lab File: VV026338.D
 Acq: 16 Jun 2022 16:56

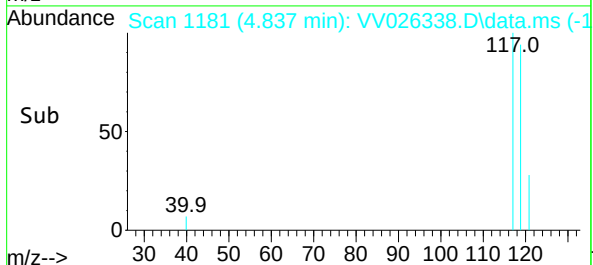
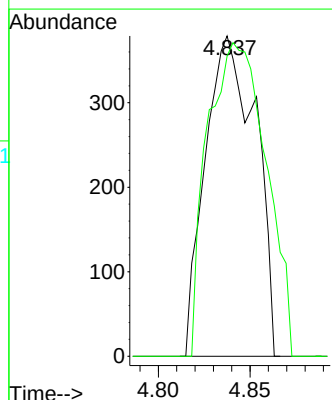
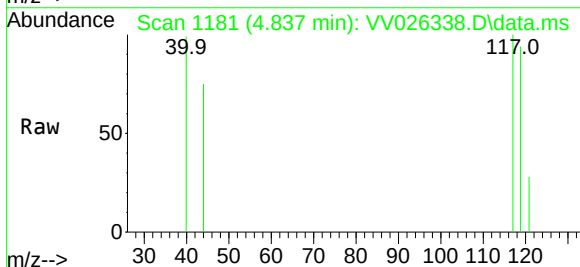
Instrument :
 MSVOA_V
 ClientSampleId :
 COBE3

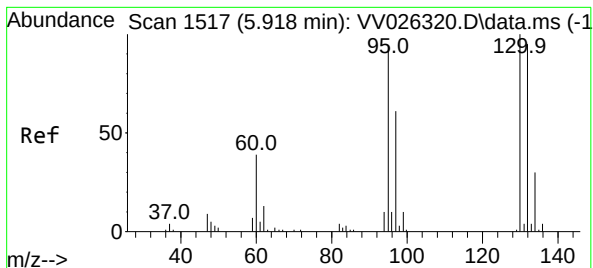
Tgt Ion: 96 Resp: 4399
 Ion Ratio Lower Upper
 96 100
 61 116.9 83.6 155.2
 68 0.0 0.0 0.0



#31
 Carbon tetrachloride
 Concen: 0.042 ug/L
 RT: 4.837 min Scan# 1181
 Delta R.T. 0.003 min
 Lab File: VV026338.D
 Acq: 16 Jun 2022 16:56

Tgt Ion: 117 Resp: 722
 Ion Ratio Lower Upper
 117 100
 119 114.1 76.2 114.4





#34

Trichloroethene

Concen: 3.232 ug/L

RT: 5.921 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV026338.D

Acq: 16 Jun 2022 16:56

Instrument :

MSVOA_V

ClientSampleId :

C0BE3

Tgt Ion: 95 Resp: 41464

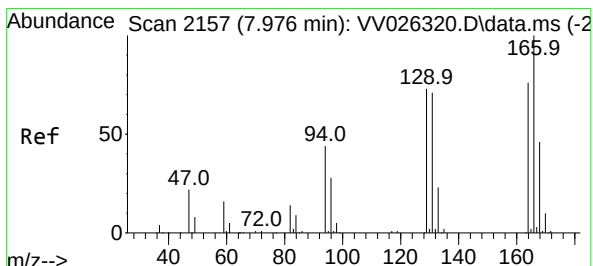
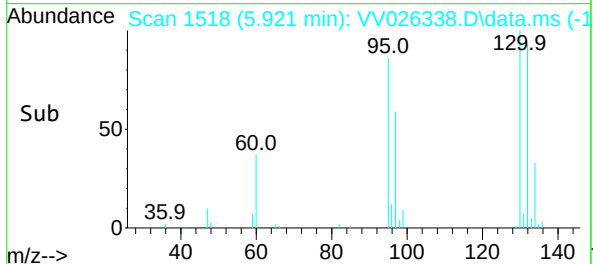
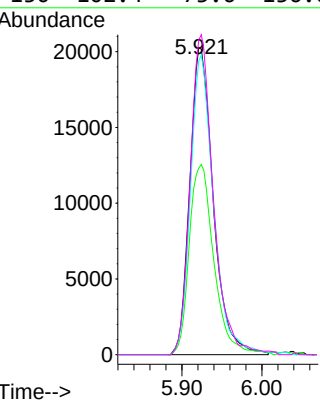
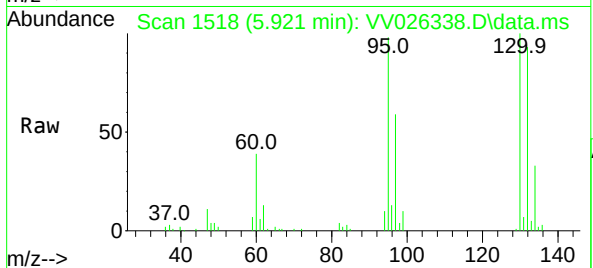
Ion Ratio Lower Upper

95 100

97 60.8 46.5 86.3

132 95.6 68.8 127.8

130 102.4 73.6 136.6



#47

Tetrachloroethene

Concen: 13.488 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.000 min

Lab File: VV026338.D

Acq: 16 Jun 2022 16:56

Tgt Ion: 164 Resp: 128155

Ion Ratio Lower Upper

164 100

129 97.8 67.5 125.3

131 91.4 63.8 118.4

166 127.7 89.5 166.3

