

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032422\
 Data File : VW025155.D
 Acq On : 24 Mar 2022 17:19
 Operator : SY/MD
 Sample : N2100-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF3

Quant Time: Mar 25 03:11:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 25 02:51:12 2022
 Response via : Initial Calibration

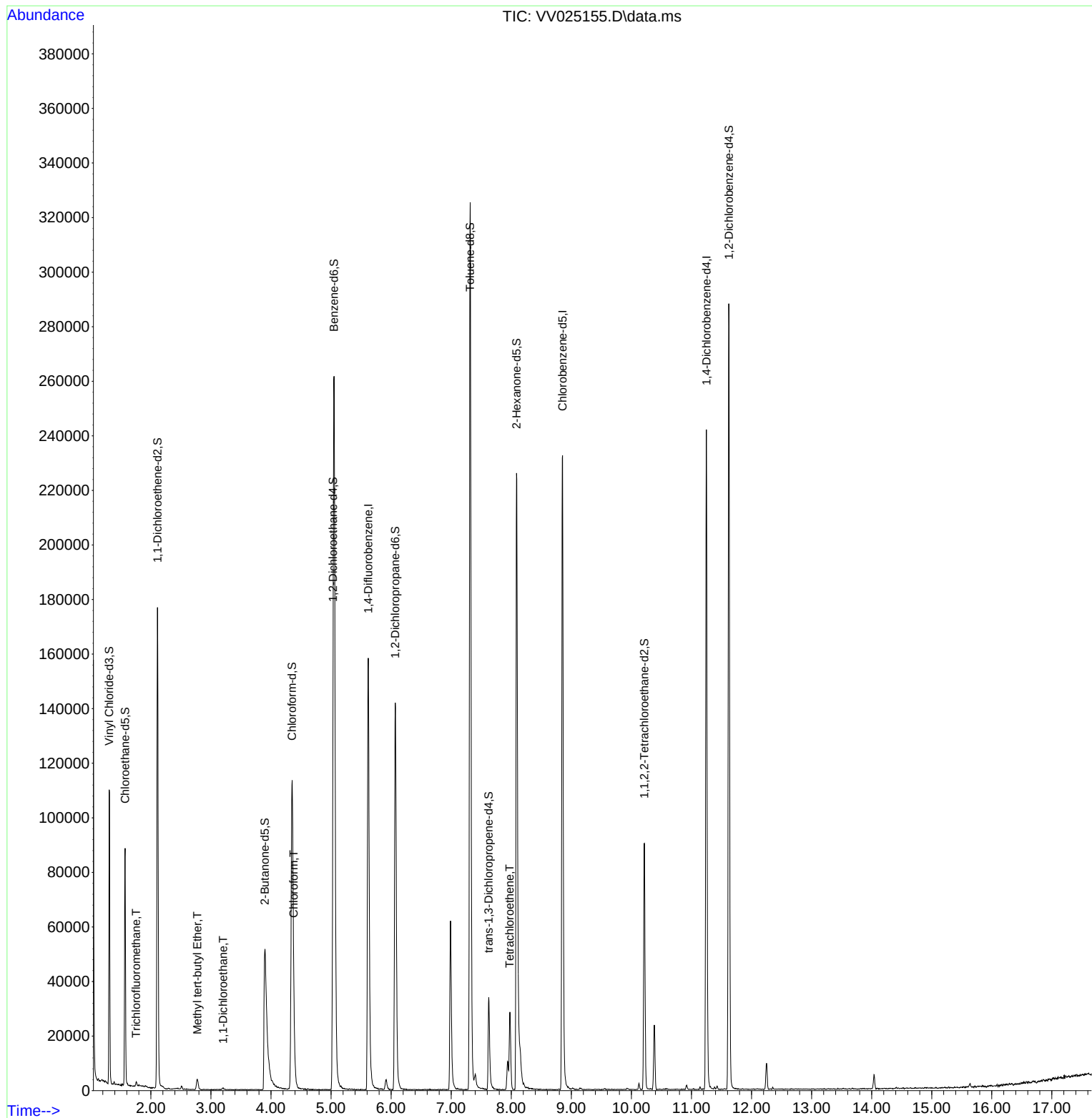
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	147443	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	141268	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64432	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	69680	5.986	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	119.800%	
7) Chloroethane-d5	1.571	69	56765	6.659	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	133.200%#	
11) 1,1-Dichloroethene-d2	2.111	63	90822	4.828	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	96.600%	
20) 2-Butanone-d5	3.899	46	100773	71.634	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	143.260%#	
24) Chloroform-d	4.349	84	122182	6.329	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	126.600%#	
26) 1,2-Dichloroethane-d4	5.034	65	53018	6.569	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	131.400%#	
32) Benzene-d6	5.050	84	259241	6.326	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	126.600%#	
36) 1,2-Dichloropropane-d6	6.069	67	75654	6.420	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	128.400%	
41) Toluene-d8	7.317	98	224945	6.023	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	120.400%	
43) trans-1,3-Dichloroprop...	7.625	79	22204	5.405	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	108.200%	
46) 2-Hexanone-d5	8.088	63	86654	61.841	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	123.680%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	45358	6.543	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	130.800%#	
66) 1,2-Dichlorobenzene-d4	11.622	152	75386	6.911	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	138.200%#	
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.754	101	1097	0.062	ug/L	86
17) Methyl tert-butyl Ether	2.773	73	4785	0.234	ug/L	97
19) 1,1-Dichloroethane	3.201	63	954	0.050	ug/L #	89
25) Chloroform	4.378	83	13844	0.691	ug/L	90
47) Tetrachloroethene	7.976	164	7009	0.814	ug/L	90

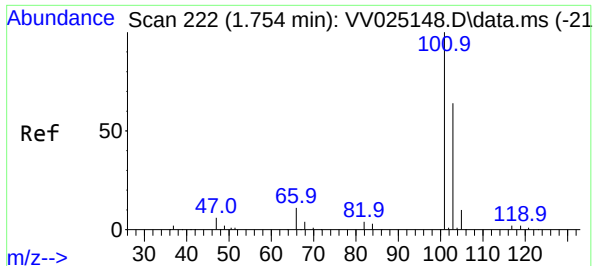
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032422\
Data File : VV025155.D
Acq On : 24 Mar 2022 17:19
Operator : SY/MD
Sample : N2100-02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF3

Quant Time: Mar 25 03:11:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 25 02:51:12 2022
Response via : Initial Calibration

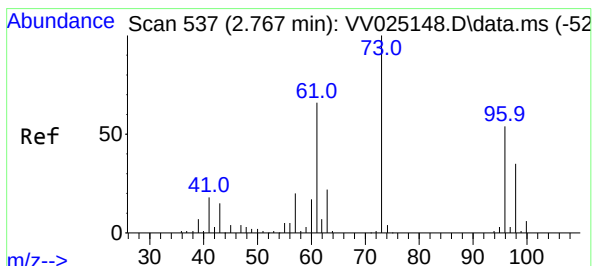
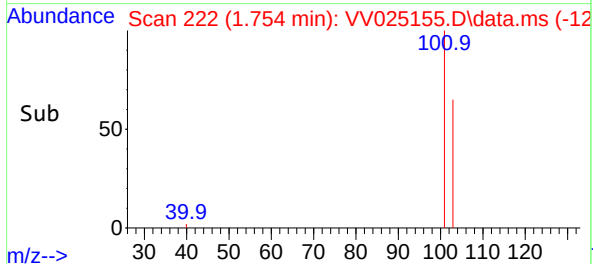
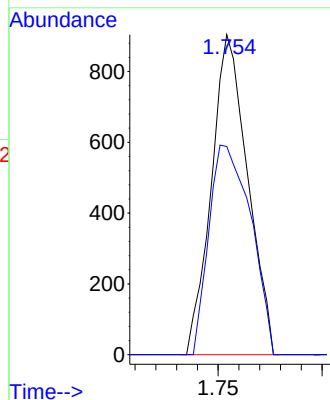
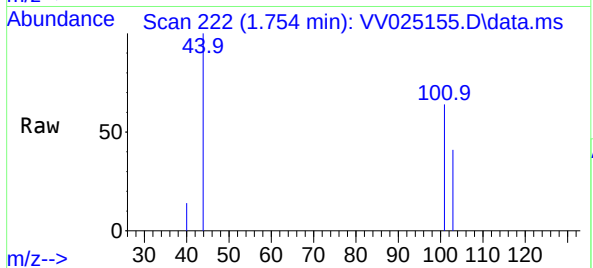




#9
Trichlorofluoromethane
Concen: 0.062 ug/L
RT: 1.754 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV025155.D
Acq: 24 Mar 2022 17:19

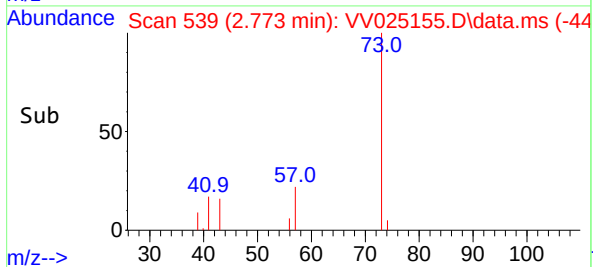
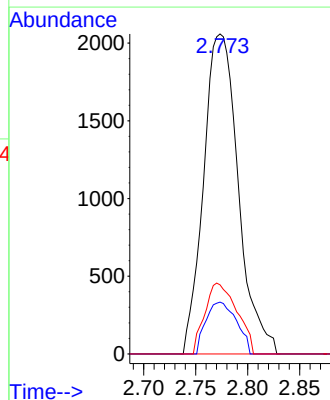
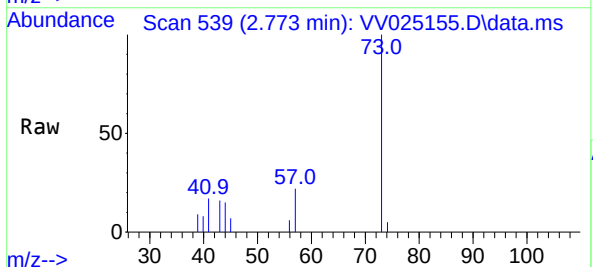
Instrument :
MSVOA_V
ClientSampleId :
C0AF3

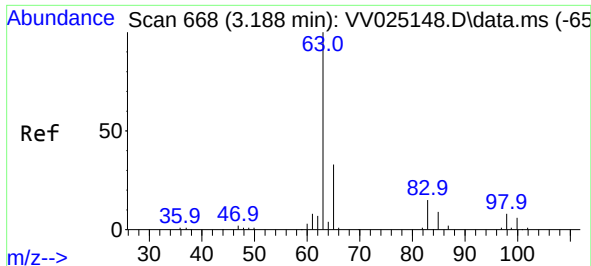
Tgt Ion:101 Resp: 1097
Ion Ratio Lower Upper
101 100
103 75.5 51.5 77.3



#17
Methyl tert-butyl Ether
Concen: 0.234 ug/L
RT: 2.773 min Scan# 539
Delta R.T. 0.006 min
Lab File: VV025155.D
Acq: 24 Mar 2022 17:19

Tgt Ion: 73 Resp: 4785
Ion Ratio Lower Upper
73 100
43 14.3 13.2 19.8
57 20.4 16.7 25.1





#19

1,1-Dichloroethane

Concen: 0.050 ug/L

RT: 3.201 min Scan# 6

Delta R.T. 0.013 min

Lab File: VV025155.D

Acq: 24 Mar 2022 17:19

Instrument :

MSVOA_V

ClientSampleId :

C0AF3

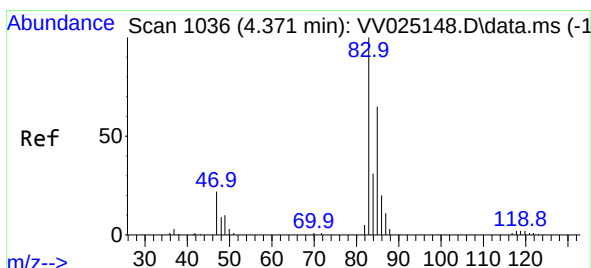
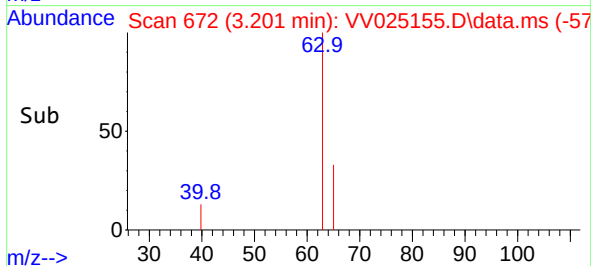
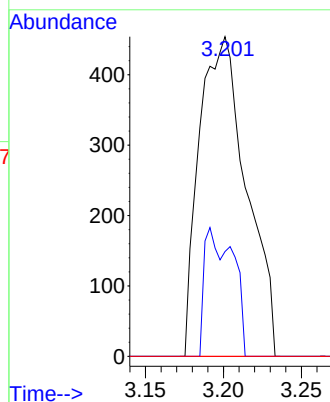
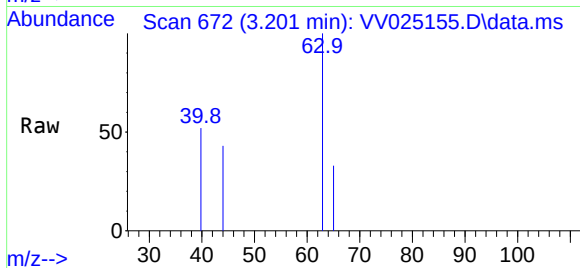
Tgt Ion: 63 Resp: 954

Ion Ratio Lower Upper

63 100

65 32.8 22.2 41.2

83 0.0 9.4 17.4#



#25

Chloroform

Concen: 0.691 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. 0.006 min

Lab File: VV025155.D

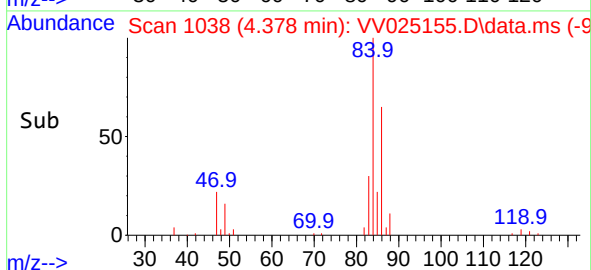
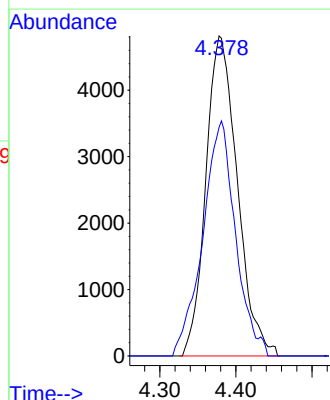
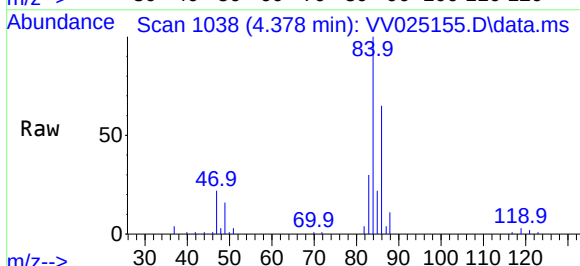
Acq: 24 Mar 2022 17:19

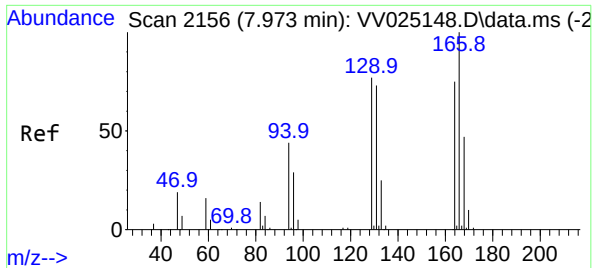
Tgt Ion: 83 Resp: 13844

Ion Ratio Lower Upper

83 100

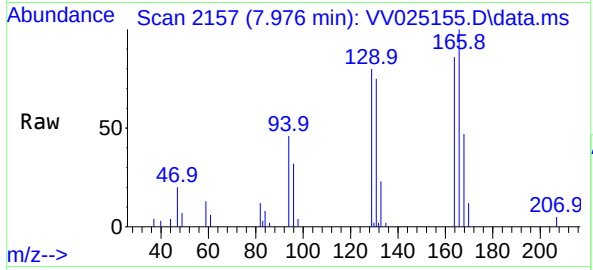
85 71.4 44.5 82.7





#47
 Tetrachloroethene
 Concen: 0.814 ug/L
 RT: 7.976 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV025155.D
 Acq: 24 Mar 2022 17:19

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF3



Tgt Ion:164 Resp: 7009

Ion	Ratio	Lower	Upper
164	100		
129	92.7	70.3	130.7
131	86.7	69.4	129.0
166	116.2	90.3	167.7

