

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032422\
 Data File : VW025164.D
 Acq On : 24 Mar 2022 20:50
 Operator : SY/MD
 Sample : N2100-09
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG1

Quant Time: Mar 25 03:13:18 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)

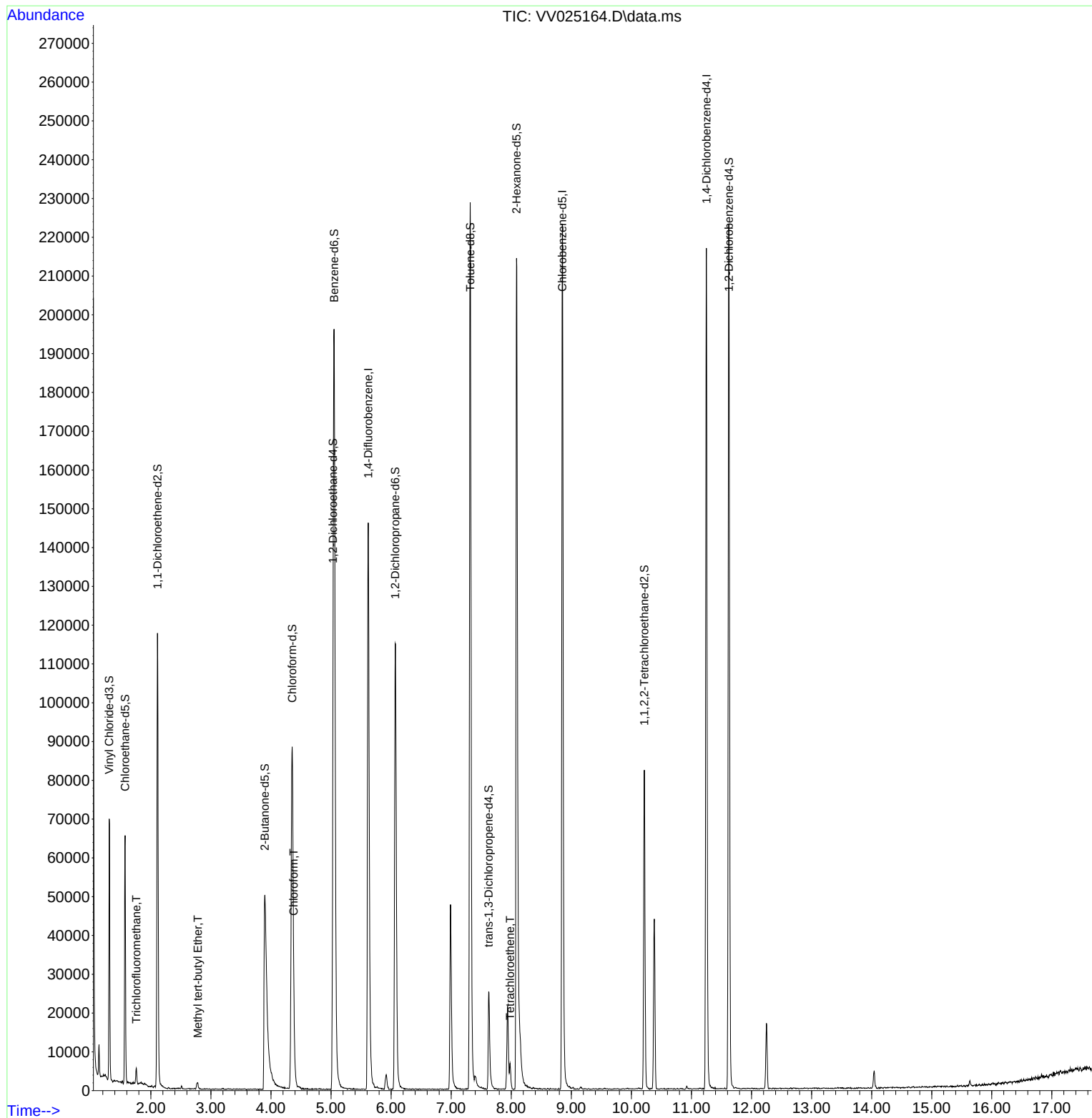
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	137189	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	132875	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58752	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	43530	4.019	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.400%
7) Chloroethane-d5	1.571	69	41333	5.211	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.200%
11) 1,1-Dichloroethene-d2	2.111	63	59677	3.409	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.200%
20) 2-Butanone-d5	3.895	46	103527	79.092	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	158.180%#
24) Chloroform-d	4.352	84	98651	5.492	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.800%
26) 1,2-Dichloroethane-d4	5.034	65	44302	5.899	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.000%
32) Benzene-d6	5.053	84	193759	5.027	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.600%
36) 1,2-Dichloropropane-d6	6.069	67	61164	5.518	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.400%
41) Toluene-d8	7.317	98	160761	4.576	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
43) trans-1,3-Dichloroprop...	7.625	79	17639	4.565	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.200%
46) 2-Hexanone-d5	8.088	63	82508	62.601	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	125.200%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42015	6.443	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	128.800%#
66) 1,2-Dichlorobenzene-d4	11.622	152	59579	5.990	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.800%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	1.757	101	2500	0.152	ug/L	99
17) Methyl tert-butyl Ether	2.780	73	2079	0.109	ug/L #	86
25) Chloroform	4.378	83	4503	0.242	ug/L	91
47) Tetrachloroethene	7.982	164	1585	0.196	ug/L	93

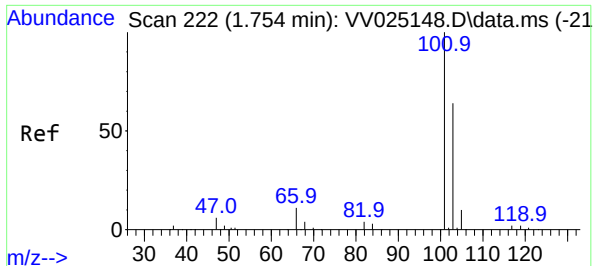
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032422\
Data File : VV025164.D
Acq On : 24 Mar 2022 20:50
Operator : SY/MD
Sample : N2100-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

Quant Time: Mar 25 03:13:18 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

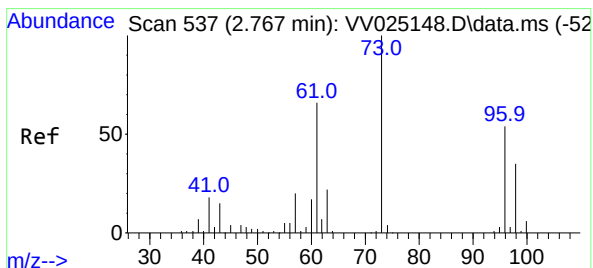
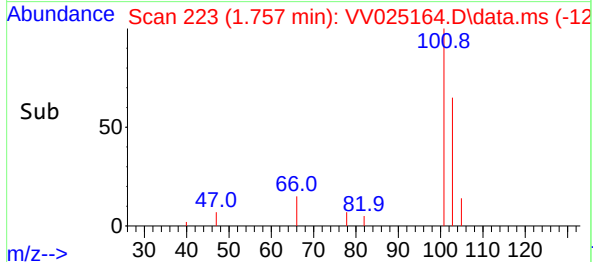
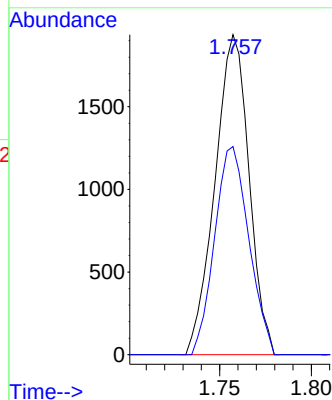
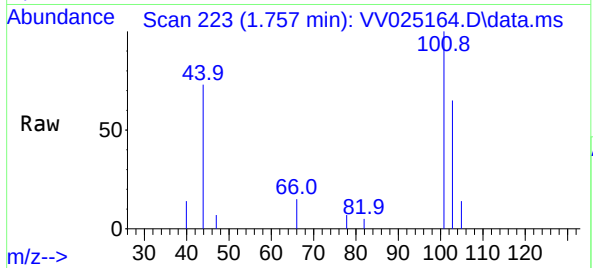




#9
Trichlorofluoromethane
Concen: 0.152 ug/L
RT: 1.757 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV025164.D
Acq: 24 Mar 2022 20:50

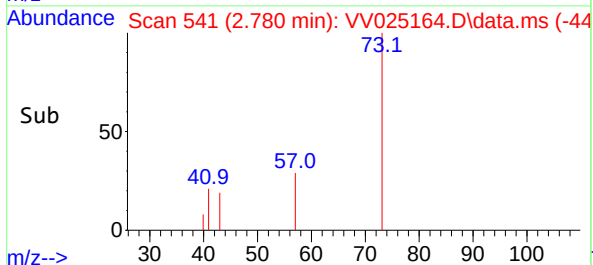
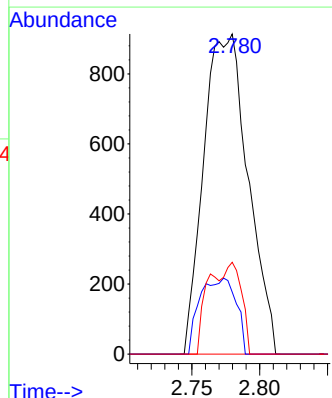
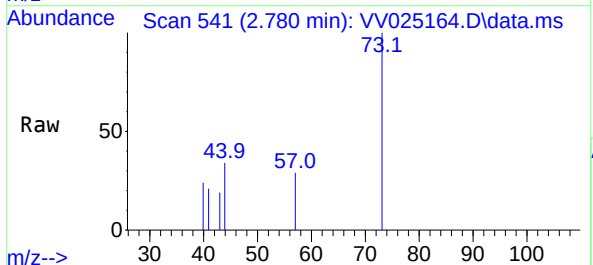
Instrument :
MSVOA_V
ClientSampleId :
C0AG1

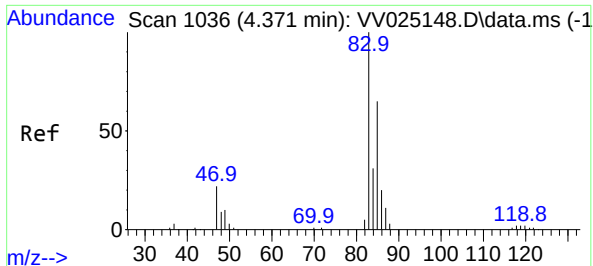
Tgt Ion:101 Resp: 2500
Ion Ratio Lower Upper
101 100
103 65.3 51.5 77.3



#17
Methyl tert-butyl Ether
Concen: 0.109 ug/L
RT: 2.780 min Scan# 541
Delta R.T. 0.013 min
Lab File: VV025164.D
Acq: 24 Mar 2022 20:50

Tgt Ion: 73 Resp: 2079
Ion Ratio Lower Upper
73 100
43 19.3 13.2 19.8
57 11.9 16.7 25.1#





#25

Chloroform

Concen: 0.242 ug/L

RT: 4.378 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VV025164.D

Acq: 24 Mar 2022 20:50

Instrument :

MSVOA_V

ClientSampleId :

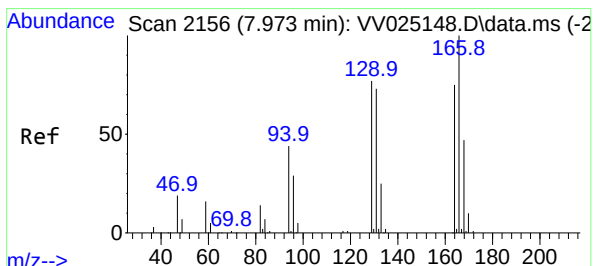
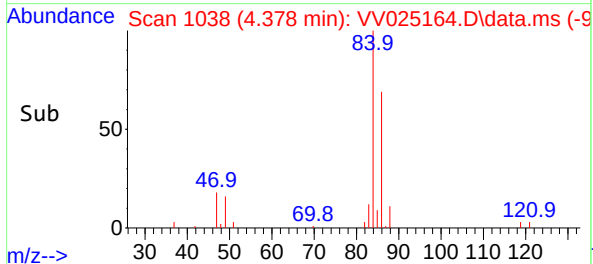
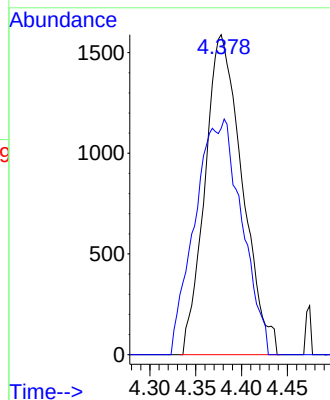
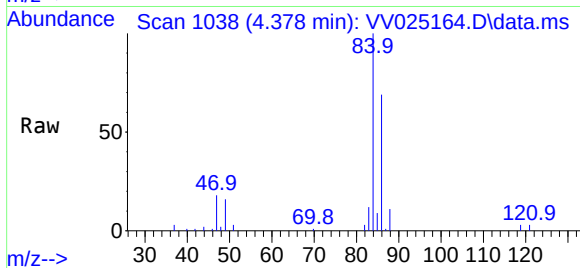
C0AG1

Tgt Ion: 83 Resp: 4503

Ion Ratio Lower Upper

83 100

85 70.7 44.5 82.7



#47

Tetrachloroethene

Concen: 0.196 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. 0.010 min

Lab File: VV025164.D

Acq: 24 Mar 2022 20:50

Tgt Ion:164 Resp: 1585

Ion Ratio Lower Upper

164 100

129 95.5 70.3 130.7

131 81.4 69.4 129.0

166 130.6 90.3 167.7

