

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021122\
 Data File : VW024624.D
 Acq On : 12 Feb 2022 00:08
 Operator : SY/MD
 Sample : N1512-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA3

Quant Time: Feb 12 07:10:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 12 07:08:39 2022
 Response via : Initial Calibration

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

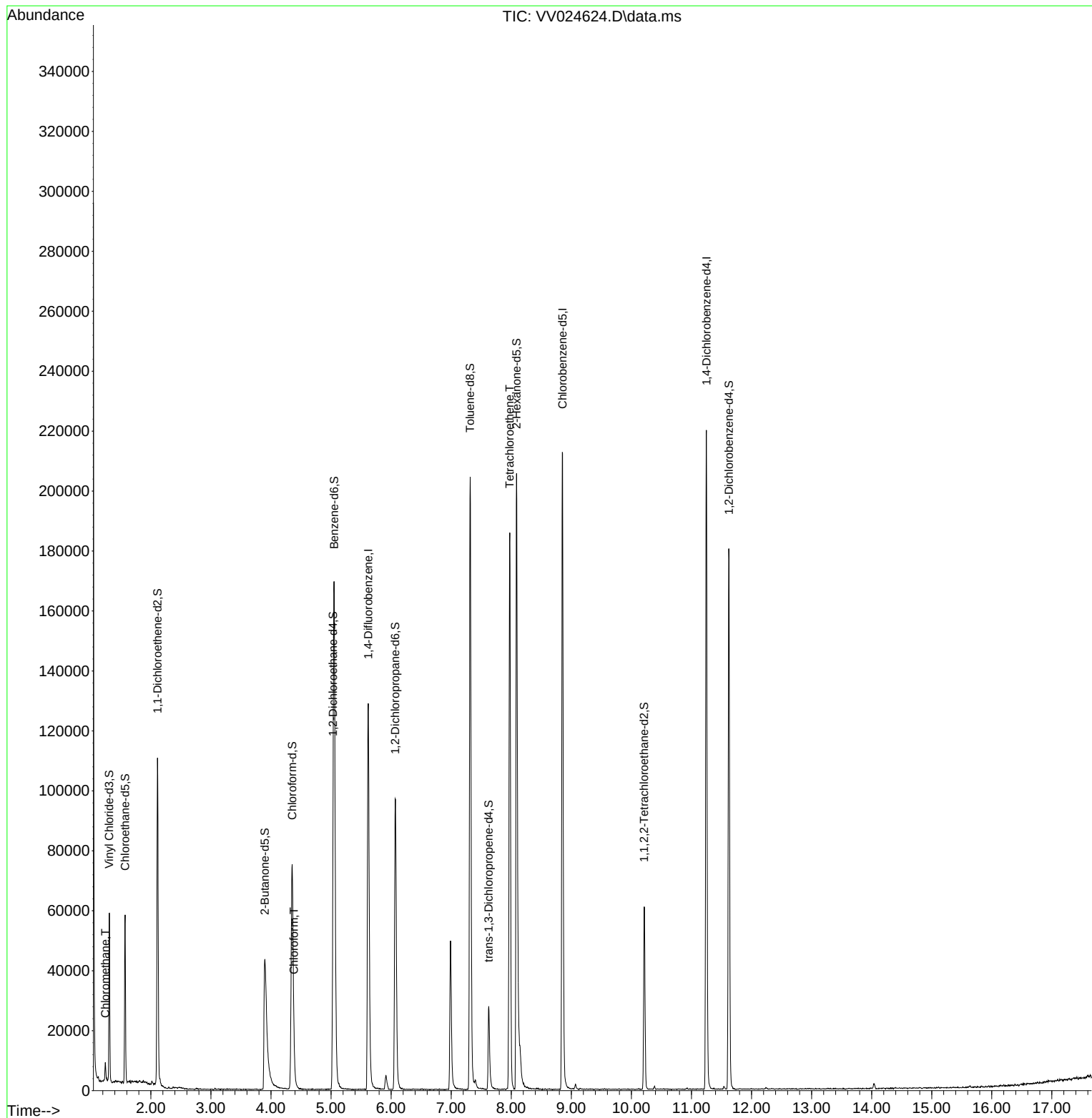
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	113614	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	112132	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	53467	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	35189	3.695	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.800%	
7) Chloroethane-d5	1.571	69	35305	4.385	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.800%	
11) 1,1-Dichloroethene-d2	2.111	63	58498	2.808	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	56.200%#	
20) 2-Butanone-d5	3.899	46	89154	56.392	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.780%	
24) Chloroform-d	4.352	84	77435	4.620	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
26) 1,2-Dichloroethane-d4	5.034	65	38401	5.049	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.000%	
32) Benzene-d6	5.053	84	154899	4.869	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.400%	
36) 1,2-Dichloropropane-d6	6.069	67	48388	4.890	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.800%	
41) Toluene-d8	7.317	98	134344	4.527	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.600%	
43) trans-1,3-Dichloroprop...	7.625	79	17322	4.335	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.600%	
46) 2-Hexanone-d5	8.088	63	72490	51.489	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.980%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	29768	5.052	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	42357	4.914	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.200%	
Target Compounds						
3) Chloromethane	1.243	50	3793	0.258	ug/L	94
25) Chloroform	4.381	83	5566	0.266	ug/L	97
47) Tetrachloroethene	7.976	164	37919	4.743	ug/L	89

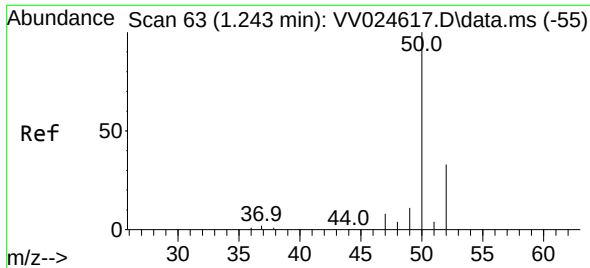
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021122\
Data File : VV024624.D
Acq On : 12 Feb 2022 00:08
Operator : SY/MD
Sample : N1512-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA3

Quant Time: Feb 12 07:10:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Feb 12 07:08:39 2022
Response via : Initial Calibration

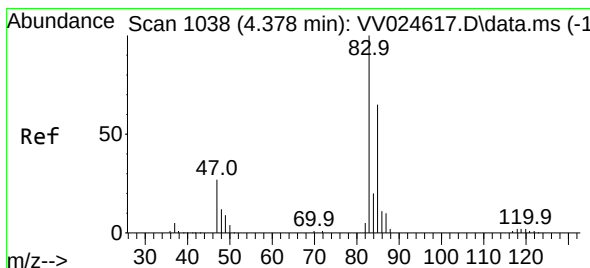
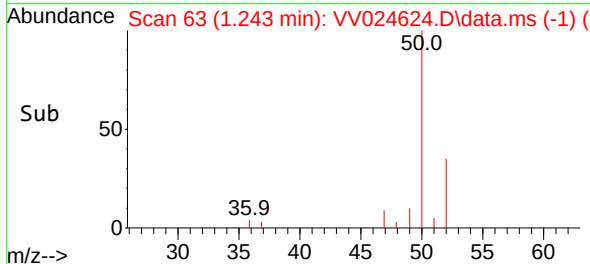
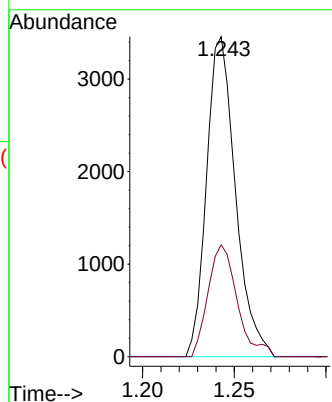
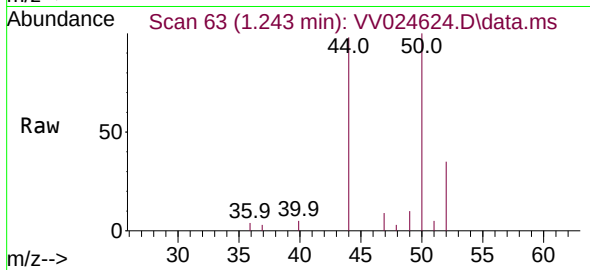




#3
Chloromethane
Concen: 0.258 ug/L
RT: 1.243 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV024624.D
Acq: 12 Feb 2022 00:08

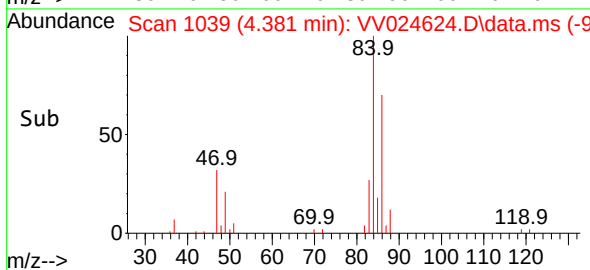
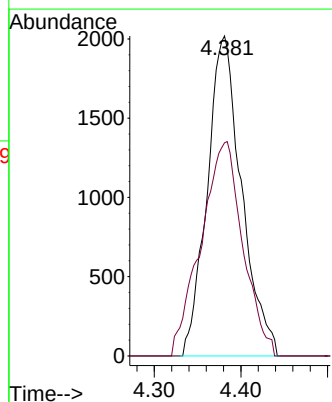
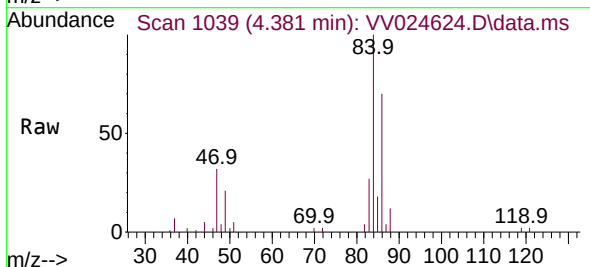
Instrument :
MSVOA_V
ClientSampleId :
C0AA3

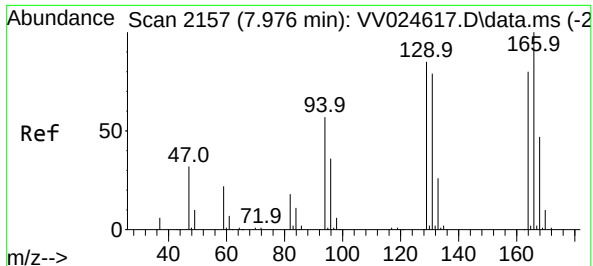
Tgt Ion: 50 Resp: 3793
Ion Ratio Lower Upper
50 100
52 35.0 22.0 41.0



#25
Chloroform
Concen: 0.266 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV024624.D
Acq: 12 Feb 2022 00:08

Tgt Ion: 83 Resp: 5566
Ion Ratio Lower Upper
83 100
85 66.6 45.2 84.0





#47
 Tetrachloroethene
 Concen: 4.743 ug/L
 RT: 7.976 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV024624.D
 Acq: 12 Feb 2022 00:08

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA3

Tgt Ion:164 Resp: 37919

Ion	Ratio	Lower	Upper
164	100		
129	106.8	62.6	116.2
131	101.3	61.0	113.4
166	127.6	87.3	162.1

