

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
 Data File : VV031918.D
 Acq On : 24 Aug 2023 18:47
 Operator : SY/MD
 Sample : 04158-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COAR0

Quant Time: Aug 25 01:00:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 25 00:56:34 2023
 Response via : Initial Calibration

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

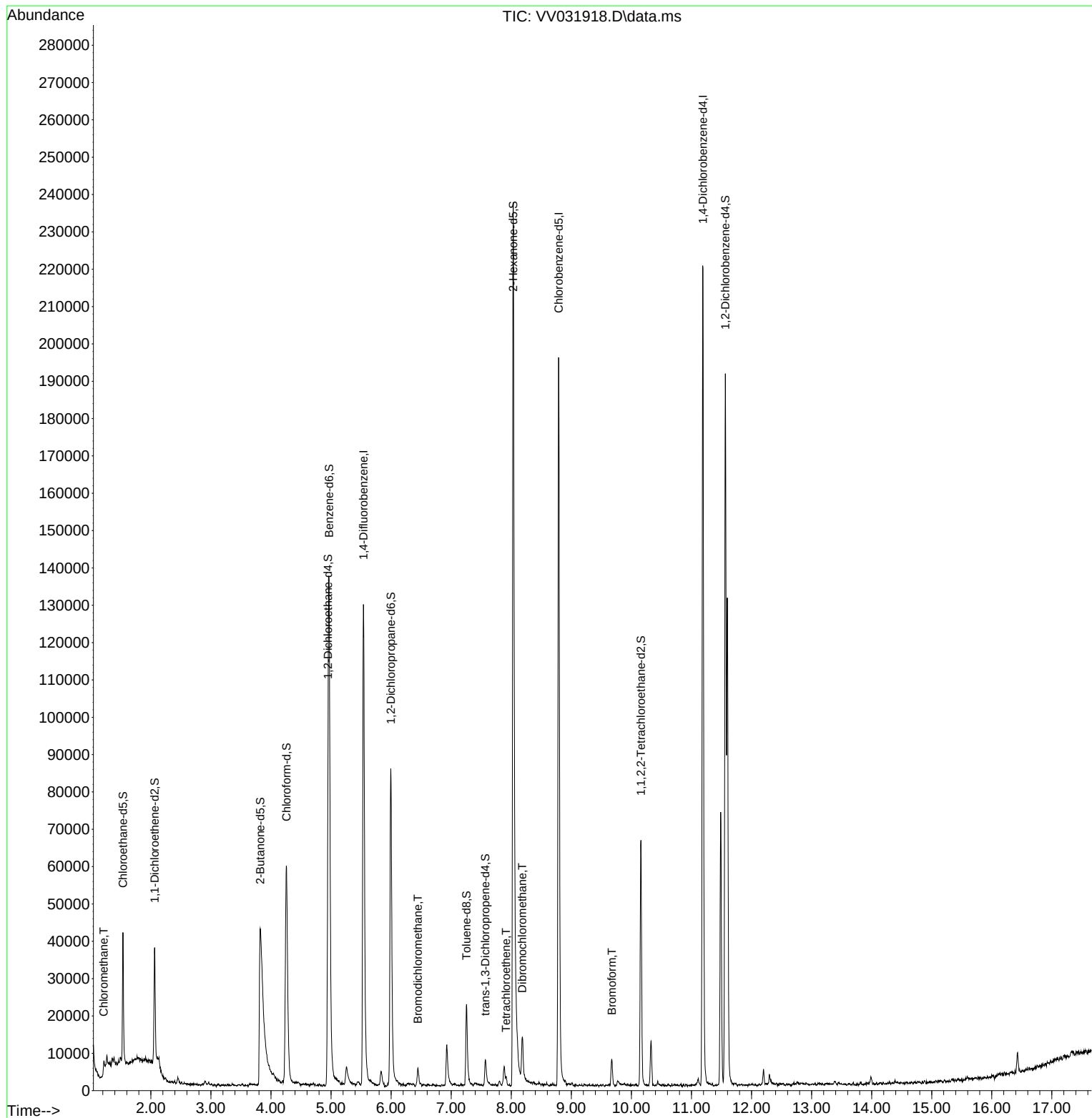
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	112598	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	105109	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	54828	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	0.000	65	0d	0.000	ug/L	
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.000%#
7) Chloroethane-d5	1.536	69	21816	5.008	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.200%
11) 1,1-Dichloroethene-d2	2.063	65	5573	2.490	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	49.800%#
20) 2-Butanone-d5	3.822	46	118647	64.450	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	128.900%
24) Chloroform-d	4.256	84	63592	4.941	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
26) 1,2-Dichloroethane-d4	4.950	65	34189	5.155	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.000%
32) Benzene-d6	4.966	84	122842	5.136	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.800%
36) 1,2-Dichloropropane-d6	5.995	67	43858	5.200	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.000%
41) Toluene-d8	7.256	98	15931	0.718	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	14.400%#
43) trans-1,3-Dichloroprop...	7.568	79	4916	1.598	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	32.000%#
46) 2-Hexanone-d5	8.034	63	95047	57.964	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.920%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	33745	5.577	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.600%
66) 1,2-Dichlorobenzene-d4	11.564	152	45640	5.140	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	1449	0.210	ug/L	98
38) Bromodichloromethane	6.445	83	3263	0.378	ug/L #	96
47) Tetrachloroethene	7.912	164	482	0.107	ug/L	84
49) Dibromochloromethane	8.185	129	5871	1.180	ug/L	99
59) Bromoform	9.674	173	3155	1.218	ug/L	96

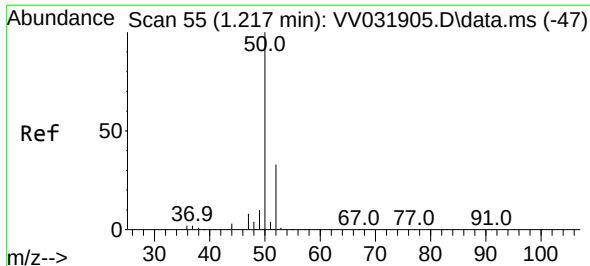
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 25 00:56:34 2023
Response via : Initial Calibration

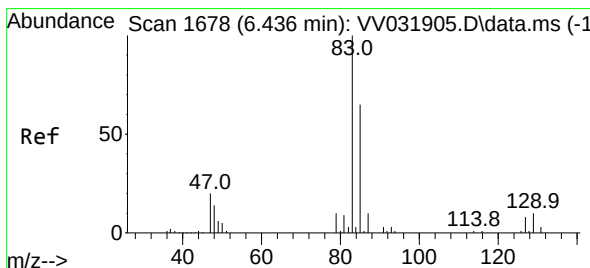
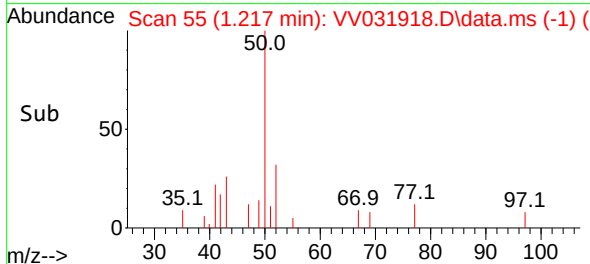
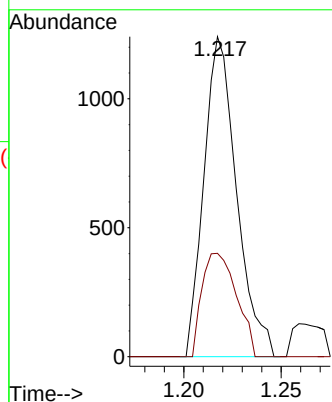
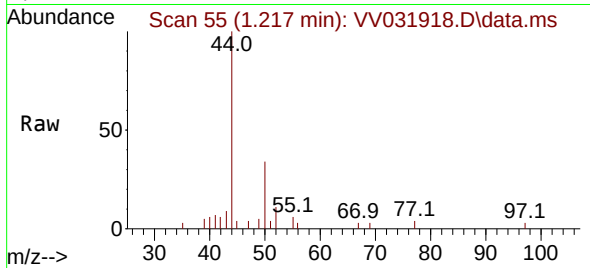




#3
Chloromethane
Concen: 0.210 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV031918.D
Acq: 24 Aug 2023 18:47

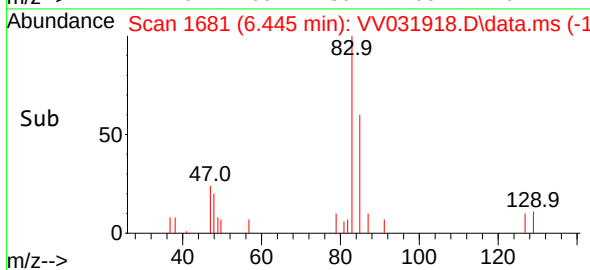
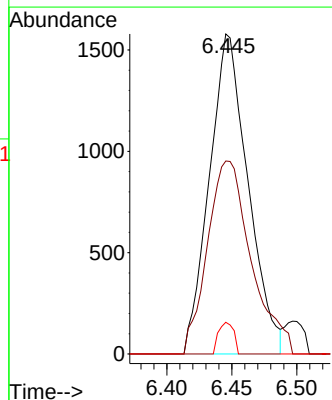
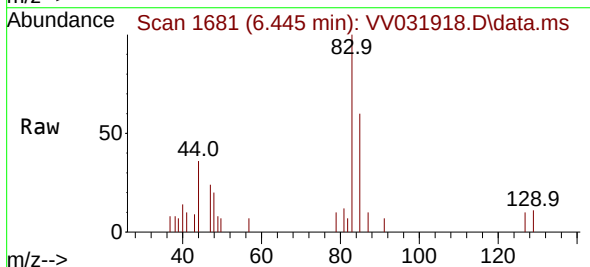
Instrument :
MSVOA_V
ClientSampleId :
COAR0

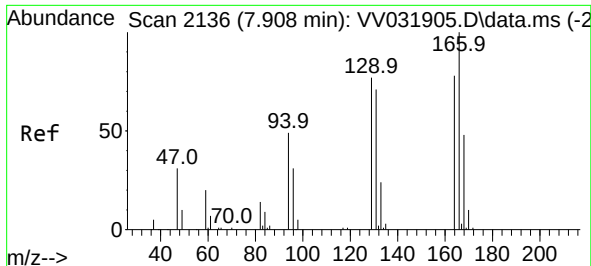
Tgt Ion: 50 Resp: 1449
Ion Ratio Lower Upper
50 100
52 32.3 23.3 43.3



#38
Bromodichloromethane
Concen: 0.378 ug/L
RT: 6.445 min Scan# 1681
Delta R.T. 0.010 min
Lab File: VV031918.D
Acq: 24 Aug 2023 18:47

Tgt Ion: 83 Resp: 3263
Ion Ratio Lower Upper
83 100
85 60.3 44.4 82.4
127 9.9 6.2 9.4

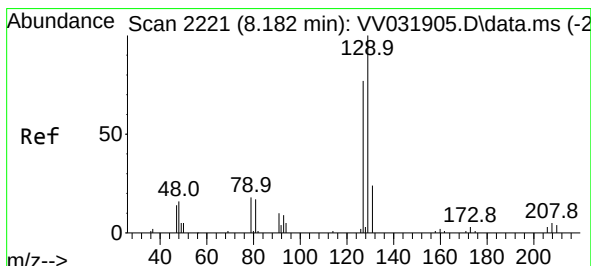
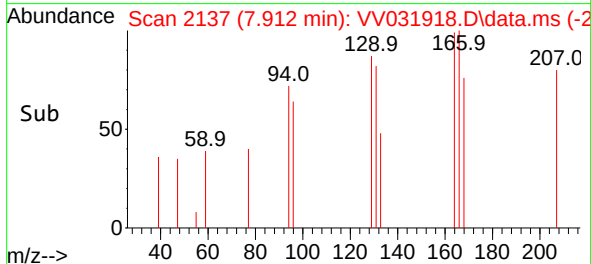
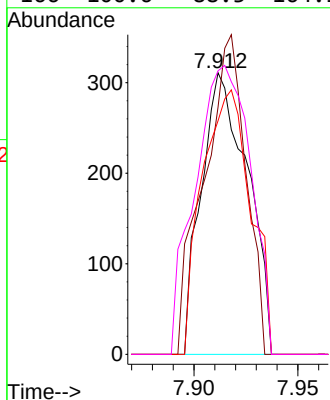
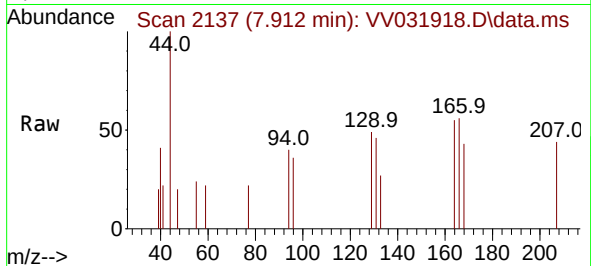




#47
Tetrachloroethene
Concen: 0.107 ug/L
RT: 7.912 min Scan# 2136
Delta R.T. 0.003 min
Lab File: VV031918.D
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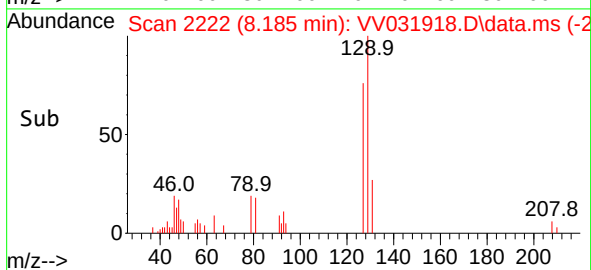
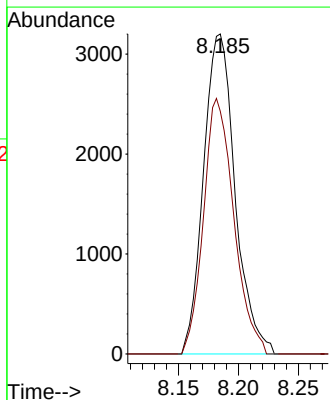
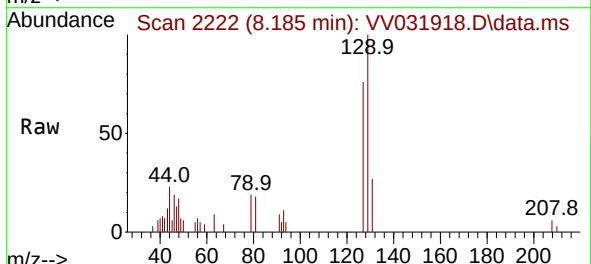
Instrument :
MSVOA_V
ClientSampleId :
C0AR0

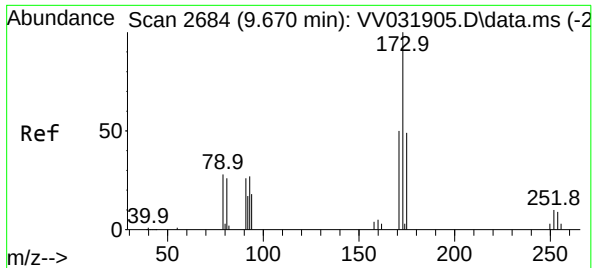
Tgt	Ion:164	Resp:	482
Ion	Ratio	Lower	Upper
164	100		
129	87.8	70.6	131.2
131	83.0	64.6	120.0
166	100.6	88.3	164.1



#49
Dibromochloromethane
Concen: 1.180 ug/L
RT: 8.185 min Scan# 2222
Delta R.T. 0.003 min
Lab File: VV031918.D
Acq: 24 Aug 2023 18:47

Tgt Ion:129	Resp:	5871	
Ion	Ratio	Lower	Upper
129	100		
127	75.9	53.7	99.7





#59
 Bromoform
 Concen: 1.218 ug/L
 RT: 9.674 min Scan# 2
 Delta R.T. 0.003 min
 Lab File: VV031918.D
 Acq: 24 Aug 2023 18:47

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AR0

Tgt Ion:173	Resp:	3155
Ion Ratio	Lower	Upper
173	100	
175	50.5	38.0 57.0
254	7.7	6.8 10.2

