

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
 Data File : VV031915.D
 Acq On : 24 Aug 2023 17:34
 Operator : SY/MD
 Sample : 04158-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AQ7

Quant Time: Aug 25 00:59:58 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)

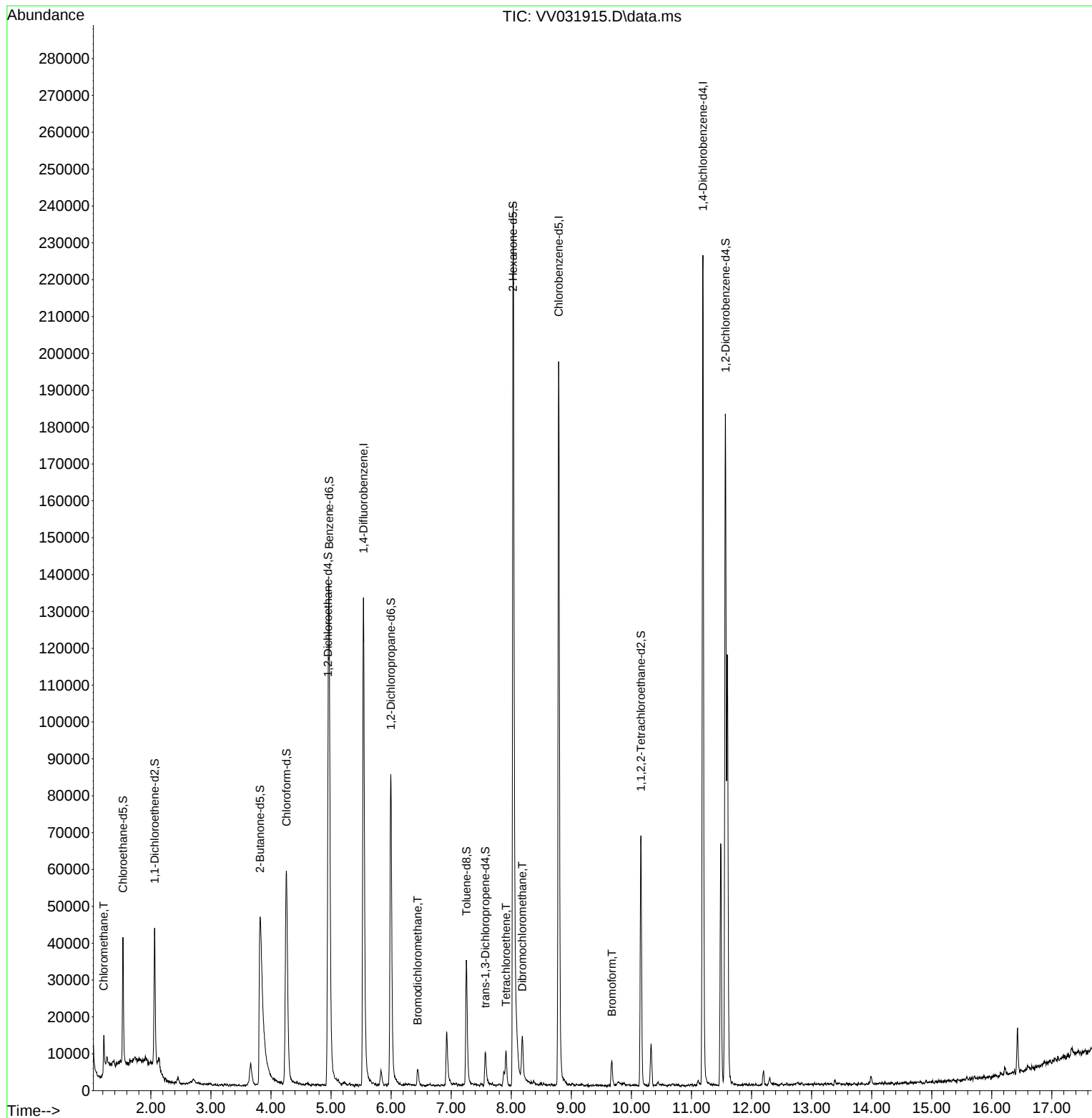
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	113831	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	106393	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	56279	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	0.000	65	0d	0.000	ug/L	
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.000%#
7) Chloroethane-d5	1.535	69	22512	5.111	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.200%
11) 1,1-Dichloroethene-d2	2.063	65	6586	2.911	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.200%#
20) 2-Butanone-d5	3.818	46	121237	65.143	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	130.280%#
24) Chloroform-d	4.256	84	62926	4.836	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	4.950	65	34207	5.102	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	4.966	84	124358	5.137	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.800%
36) 1,2-Dichloropropane-d6	5.995	67	44203	5.178	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.600%
41) Toluene-d8	7.252	98	23799	1.059	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	21.200%#
43) trans-1,3-Dichloroprop...	7.567	79	6731	2.162	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	43.200%#
46) 2-Hexanone-d5	8.030	63	94098	56.693	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.380%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	34596	5.648	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.000%
66) 1,2-Dichlorobenzene-d4	11.567	152	45546	4.997	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	5882	0.844	ug/L	97
38) Bromodichloromethane	6.442	83	3431	0.393	ug/L #	95
47) Tetrachloroethene	7.911	164	1969	0.430	ug/L	98
49) Dibromochloromethane	8.185	129	5767	1.145	ug/L	97
59) Bromoform	9.673	173	3120	1.173	ug/L #	98

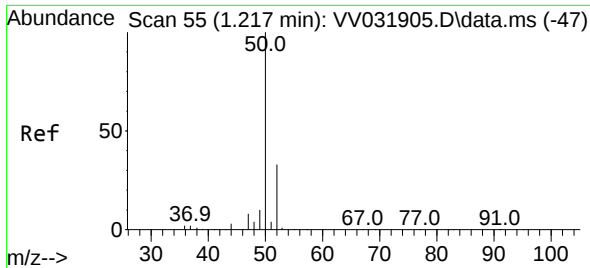
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

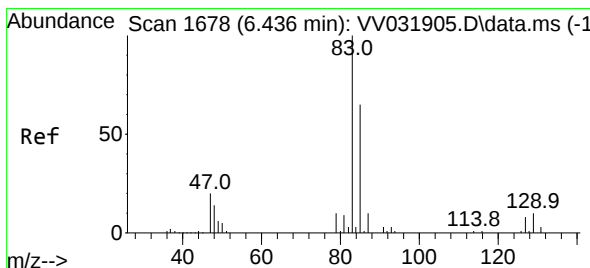
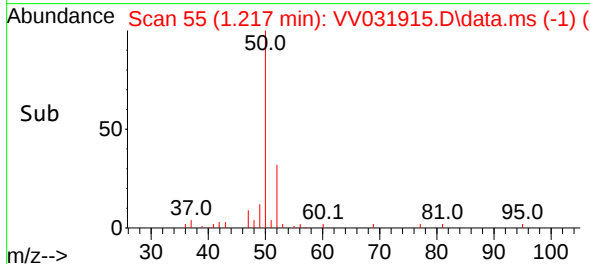
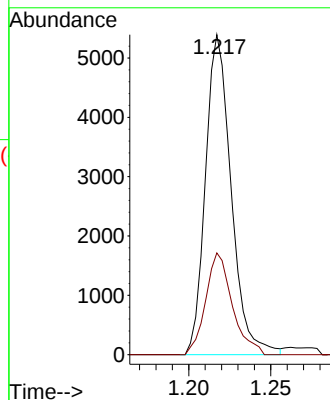
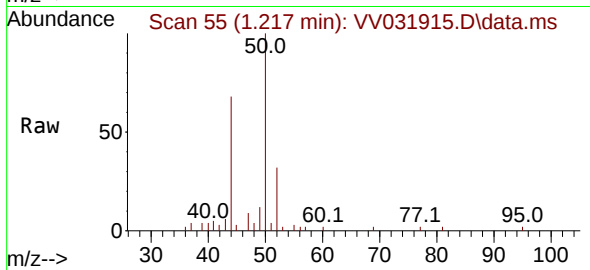




#3
Chloromethane
Concen: 0.844 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV031915.D
Acq: 24 Aug 2023 17:34

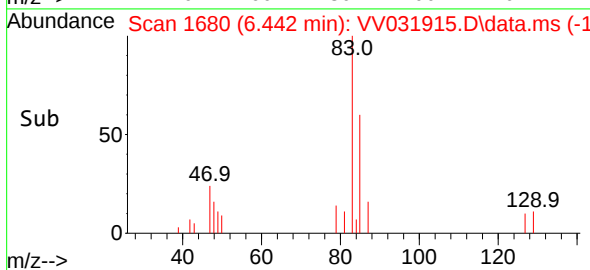
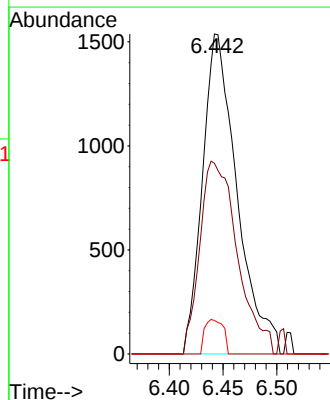
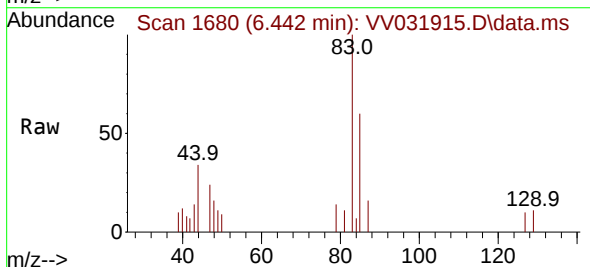
Instrument :
MSVOA_V
ClientSampleId :
C0AQ7

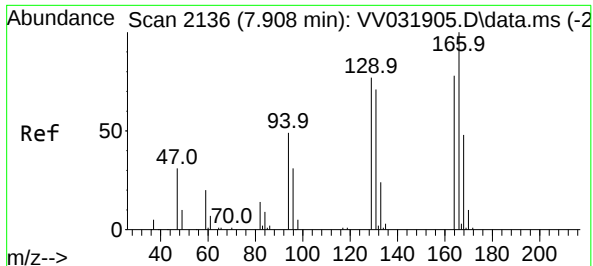
Tgt Ion: 50 Resp: 5882
Ion Ratio Lower Upper
50 100
52 31.8 23.3 43.3



#38
Bromodichloromethane
Concen: 0.393 ug/L
RT: 6.442 min Scan# 1680
Delta R.T. 0.006 min
Lab File: VV031915.D
Acq: 24 Aug 2023 17:34

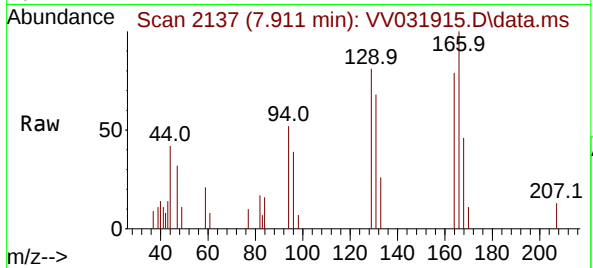
Tgt Ion: 83 Resp: 3431
Ion Ratio Lower Upper
83 100
85 59.6 44.4 82.4
127 10.5 6.2 9.4#



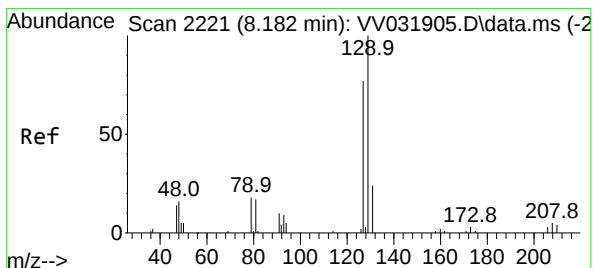
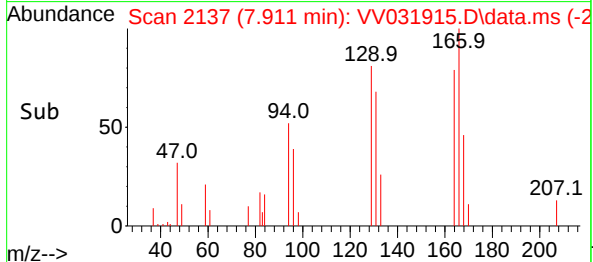
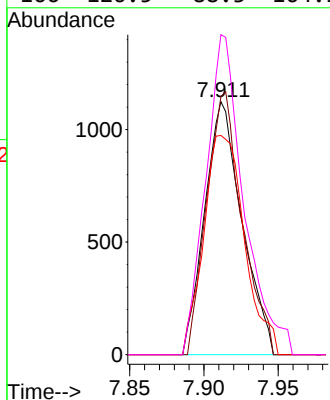


#47
Tetrachloroethene
Concen: 0.430 ug/L
RT: 7.911 min Scan# 2137
Delta R.T. 0.003 min
Lab File: VV031915.D
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ClientSampleId :
C0AQ7

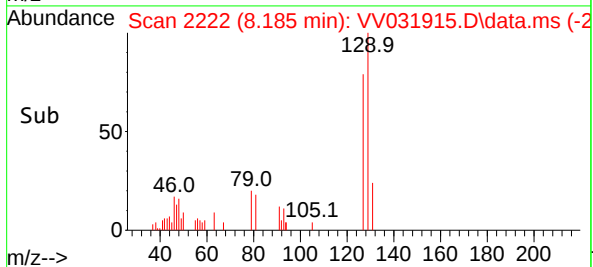
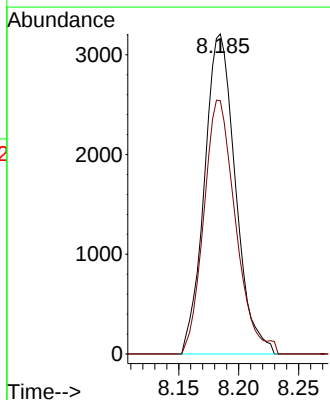
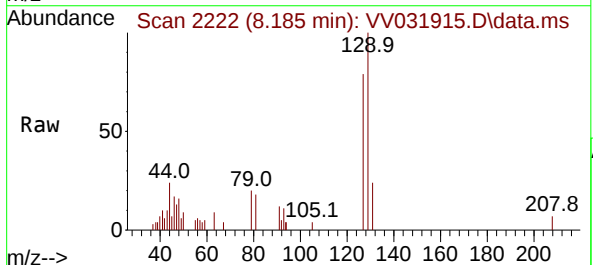


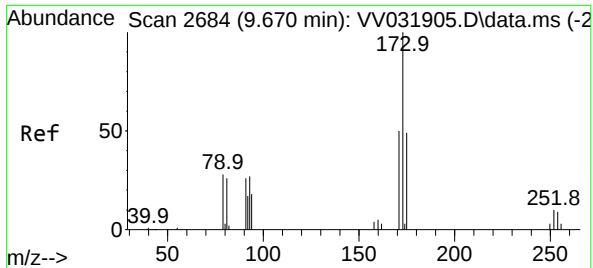
Tgt	Ion:164	Resp:	1969
Ion	Ratio	Lower	Upper
164	100		
129	102.0	70.6	131.2
131	86.7	64.6	120.0
166	126.5	88.3	164.1



#49
Dibromochloromethane
Concen: 1.145 ug/L
RT: 8.185 min Scan# 2222
Delta R.T. 0.003 min
Lab File: VV031915.D
Acq: 24 Aug 2023 17:34

Tgt Ion:129	Resp:	5767	
Ion	Ratio	Lower	Upper
129	100		
127	79.2	53.7	99.7





#59
 Bromoform
 Concen: 1.173 ug/L
 RT: 9.673 min Scan# 2
 Delta R.T. 0.003 min
 Lab File: VV031915.D
 Acq: 24 Aug 2023 17:34

Instrument :
 MSVOA_V
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 C0AQ7

Tgt Ion:	173	Resp:	3120
Ion	Ratio	Lower	Upper
173	100		
175	46.7	38.0	57.0
254	6.3	6.8	10.2#

