

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
 Data File : VV031887.D
 Acq On : 24 Aug 2023 00:21
 Operator : SY/MD
 Sample : 04115-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AP6

Quant Time: Aug 24 05:01:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 24 04:46:53 2023
 Response via : Initial Calibration

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

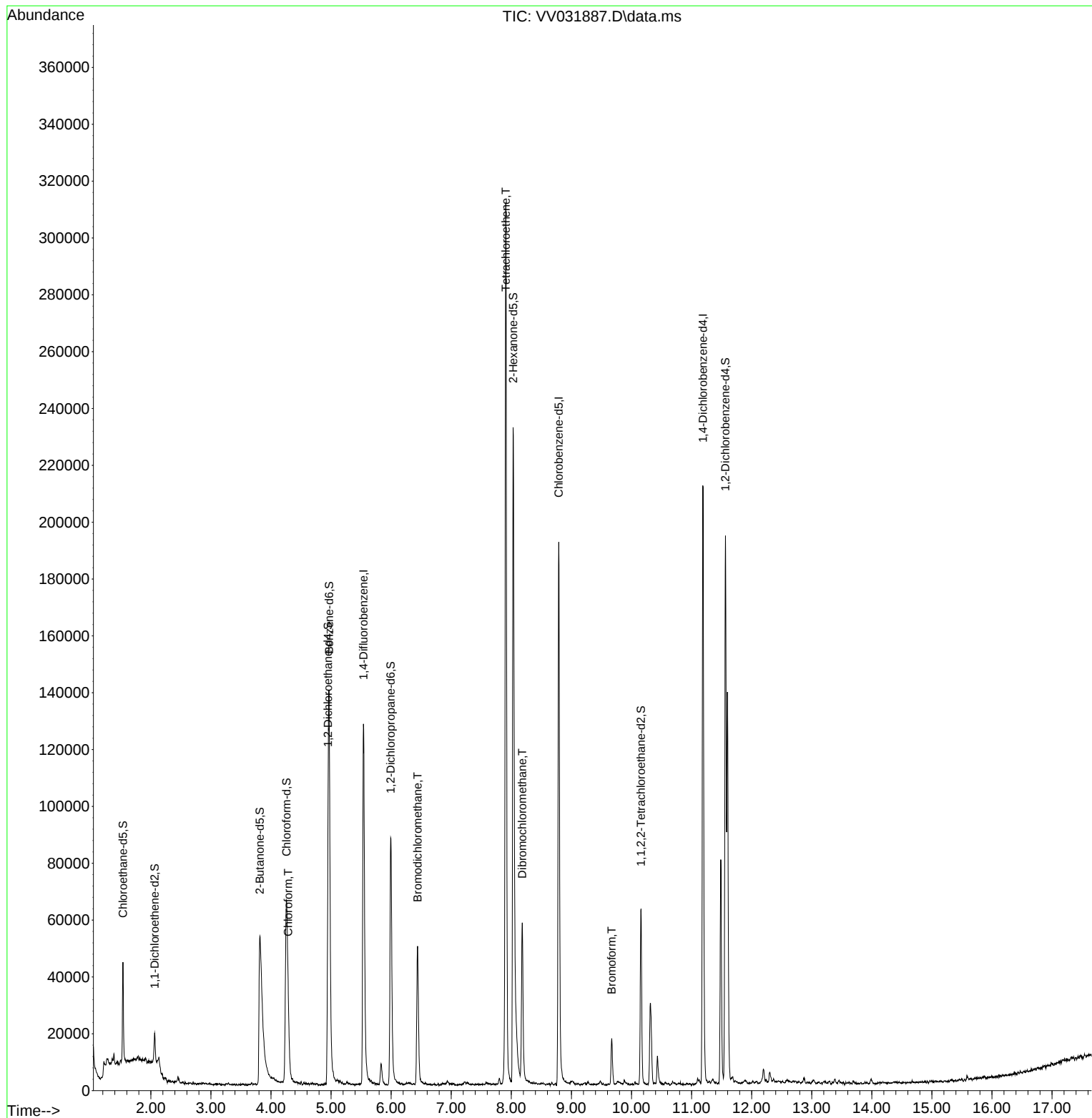
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	110562	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	103472	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	52843	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	0.000	65	0d	0.000	ug/L	
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.000%#
7) Chloroethane-d5	1.536	69	22732	5.314	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.200%
11) 1,1-Dichloroethene-d2	2.063	65	2002	0.911	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	18.200%#
20) 2-Butanone-d5	3.812	46	112765	62.383	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.760%
24) Chloroform-d	4.256	84	65125	5.153	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.000%
26) 1,2-Dichloroethane-d4	4.950	65	35431	5.441	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.800%
32) Benzene-d6	4.966	84	126552	5.375	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.400%
36) 1,2-Dichloropropane-d6	5.992	67	44886	5.406	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.200%
41) Toluene-d8	0.000	98	0d	0.000	ug/L	
Spiked Amount	5.000	Range	70 - 130	Recovery	=	0.000%#
43) trans-1,3-Dichloroprop...	0.000	79	0d	0.000	ug/L	
Spiked Amount	5.000	Range	55 - 130	Recovery	=	0.000%#
46) 2-Hexanone-d5	8.031	63	88937	55.096	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.200%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	31653	5.314	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.200%
66) 1,2-Dichlorobenzene-d4	11.564	152	46626	5.449	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.000%
Target Compounds						
					Qvalue	
25) Chloroform	4.285	83	20941	1.768	ug/L	96
38) Bromodichloromethane	6.439	83	34232	4.028	ug/L	96
47) Tetrachloroethene	7.908	164	66259	14.889	ug/L	97
49) Dibromochloromethane	8.182	129	29082	5.937	ug/L	99
59) Bromoform	9.670	173	7168	2.871	ug/L	97

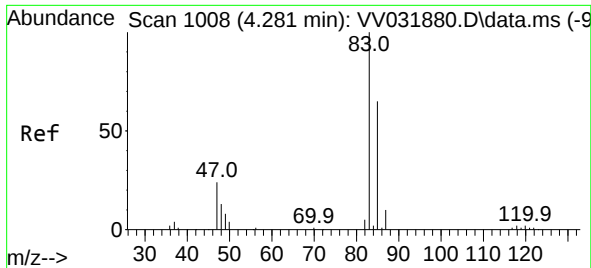
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 24 04:46:53 2023
Response via : Initial Calibration

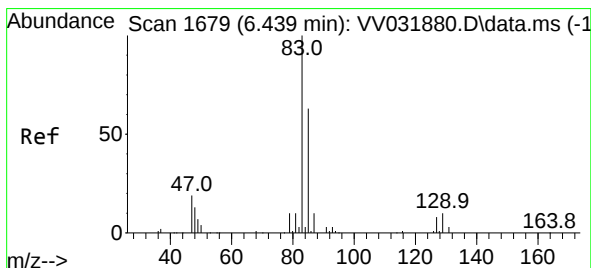
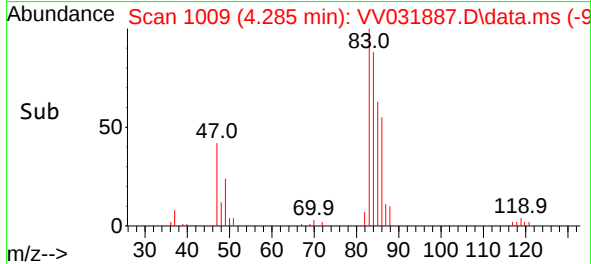
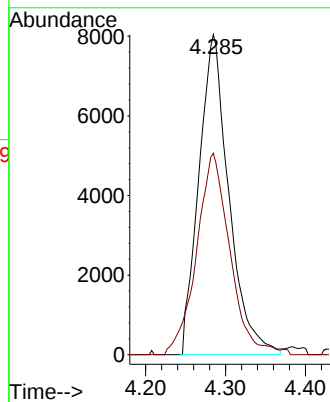
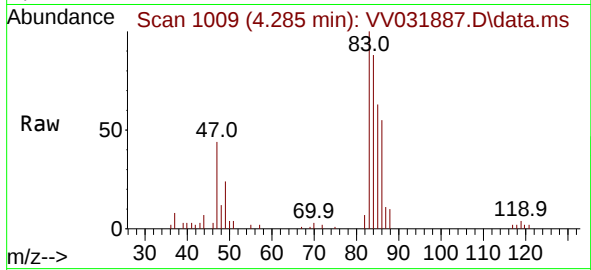




#25
Chloroform
Concen: 1.768 ug/L
RT: 4.285 min Scan# 1009
Delta R.T. 0.003 min
Lab File: VV031887.D
Acq: 24 Aug 2023 00:21

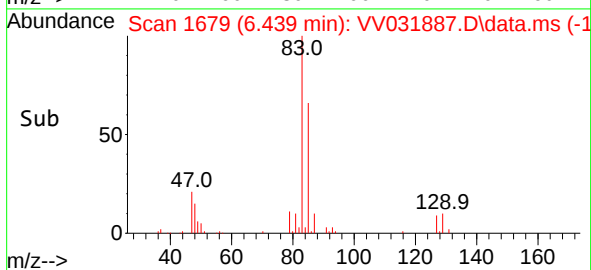
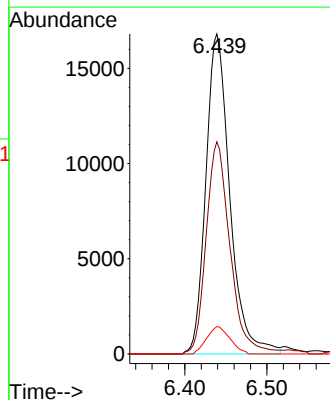
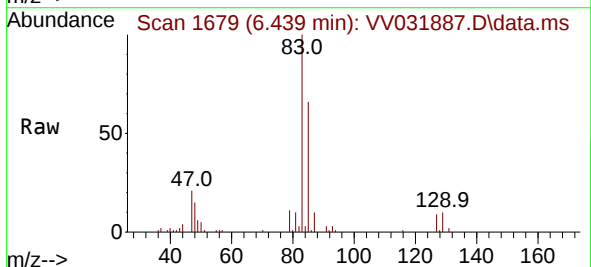
Instrument :
MSVOA_V
ClientSampleId :
C0AP6

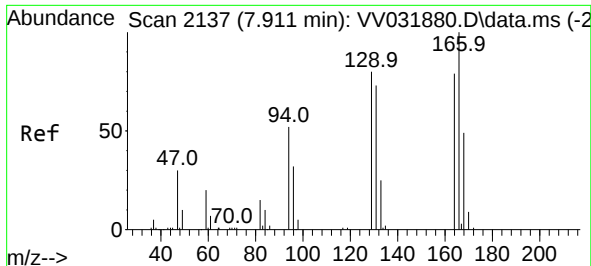
Tgt Ion: 83 Resp: 20941
Ion Ratio Lower Upper
83 100
85 62.9 46.4 86.2



#38
Bromodichloromethane
Concen: 4.028 ug/L
RT: 6.439 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VV031887.D
Acq: 24 Aug 2023 00:21

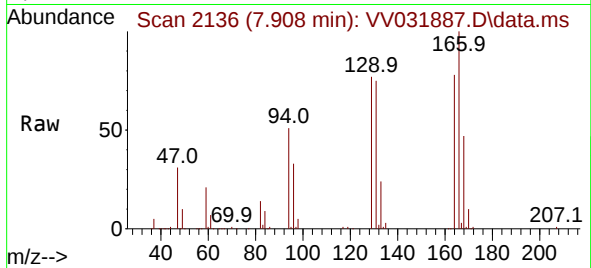
Tgt Ion: 83 Resp: 34232
Ion Ratio Lower Upper
83 100
85 66.3 44.4 82.4
127 8.5 6.2 9.4





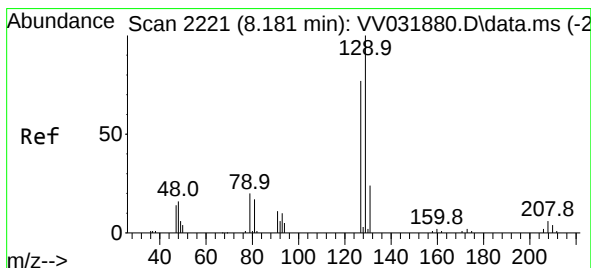
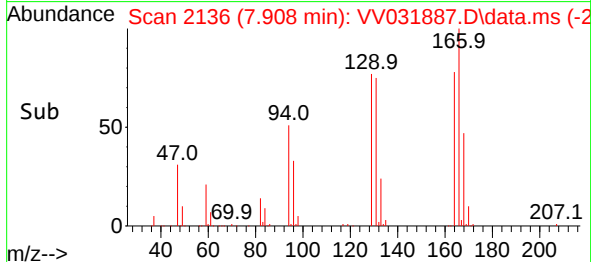
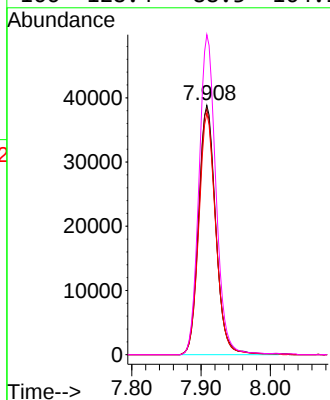
#47
Tetrachloroethene
Concen: 14.889 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. -0.003 min
Lab File: VV031887.D
Acq: 24 Aug 2023 00:21

Instrument :
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ClientSampleId :
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Tgt Ion:164 Resp: 66259

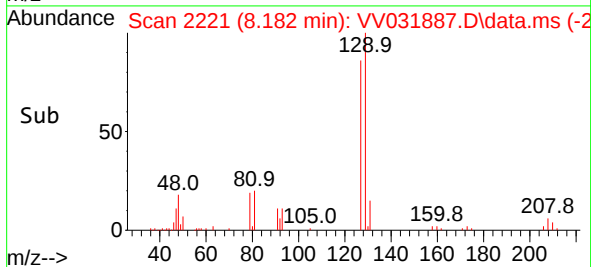
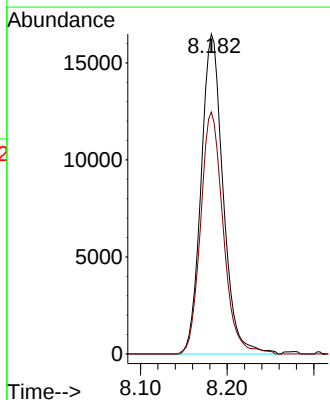
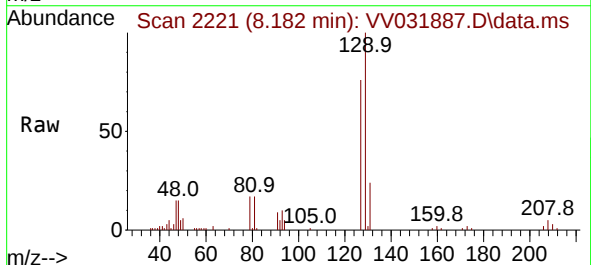
Ion	Ratio	Lower	Upper
164	100		
129	98.7	70.6	131.2
131	96.9	64.6	120.0
166	128.4	88.3	164.1

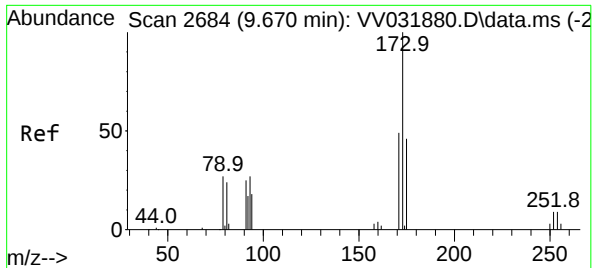


#49
Dibromochloromethane
Concen: 5.937 ug/L
RT: 8.182 min Scan# 2221
Delta R.T. 0.000 min
Lab File: VV031887.D
Acq: 24 Aug 2023 00:21

Tgt Ion:129 Resp: 29082

Ion	Ratio	Lower	Upper
129	100		
127	75.6	53.7	99.7





#59
 Bromoform
 Concen: 2.871 ug/L
 RT: 9.670 min Scan# 2
 Delta R.T. 0.000 min
 Lab File: VV031887.D
 Acq: 24 Aug 2023 00:21

Instrument :
 MSVOA_V
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 C0AP6

Tgt Ion:	173	Resp:	7168
Ion	Ratio	Lower	Upper
173	100		
175	45.8	38.0	57.0
254	7.1	6.8	10.2

