

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102623\
 Data File : VW032667.D
 Acq On : 26 Oct 2023 18:26
 Operator : SY/MD
 Sample : 05053-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B17

Quant Time: Oct 27 05:38:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 27 05:30:38 2023
 Response via : Initial Calibration

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

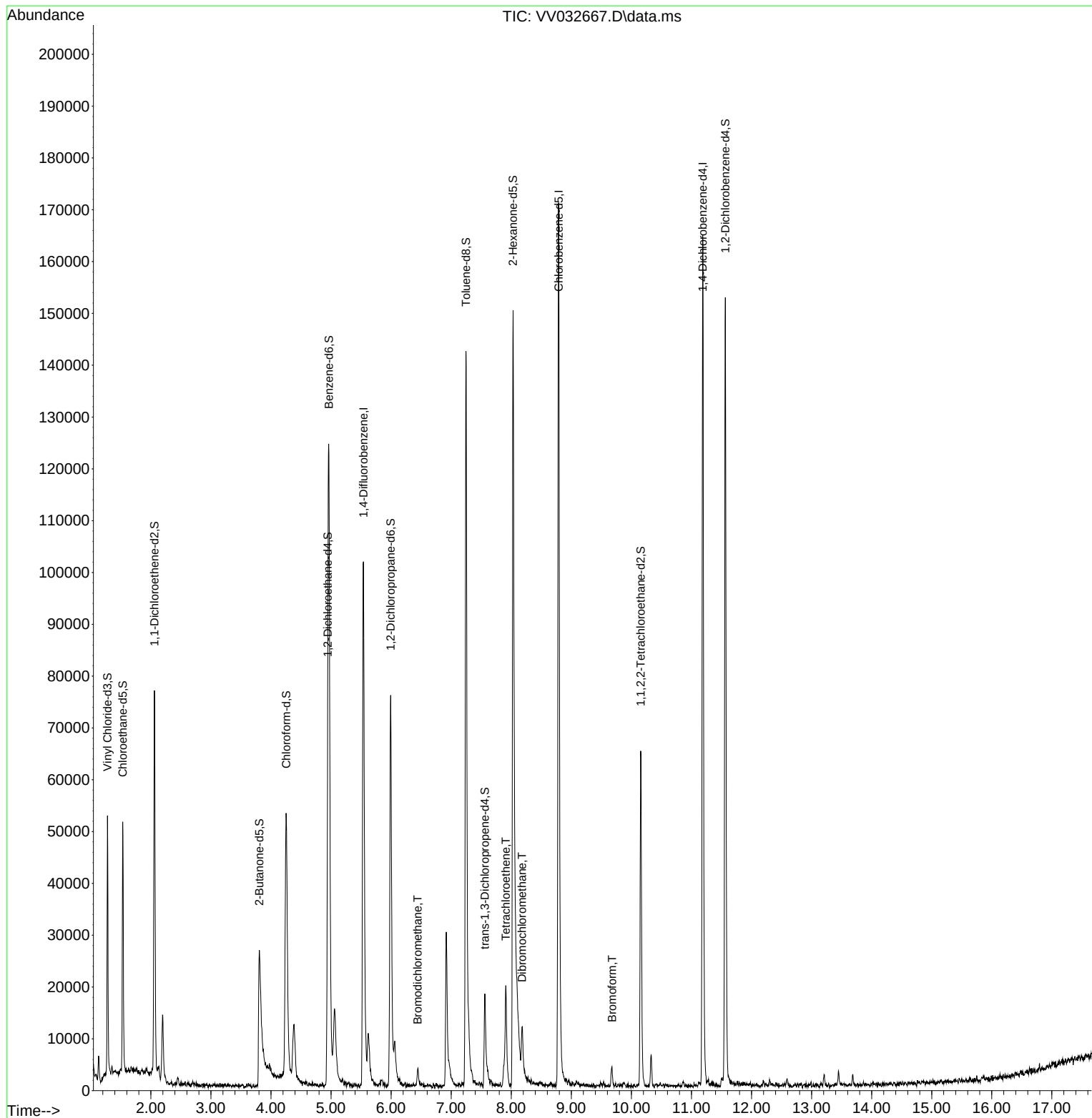
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	86730	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	100746	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	42806	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	30618	4.341	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.800%
7) Chloroethane-d5	1.532	69	30286	5.289	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.800%
11) 1,1-Dichloroethene-d2	2.060	65	11746	3.949	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.000%
20) 2-Butanone-d5	3.805	46	53323	29.884	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	59.760%
24) Chloroform-d	4.252	84	53908	4.332	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
26) 1,2-Dichloroethane-d4	4.944	65	29041	4.927	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.600%
32) Benzene-d6	4.963	84	111949	3.776	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.600%
36) 1,2-Dichloropropane-d6	5.992	67	35300	3.594	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	71.800%
41) Toluene-d8	7.246	98	102631	3.786	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.800%
43) trans-1,3-Dichloroprop...	7.561	79	12085	3.472	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.400%
46) 2-Hexanone-d5	8.030	63	61986	37.853	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.700%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	32036	4.663	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	11.564	152	37991	4.783	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.600%
Target Compounds						
38) Bromodichloromethane	6.442	83	2896	0.257	ug/L #	99
47) Tetrachloroethene	7.908	164	4444	0.605	ug/L	96
49) Dibromochloromethane	8.181	129	4804	0.690	ug/L	94
59) Bromoform	9.677	173	1620	0.520	ug/L #	88

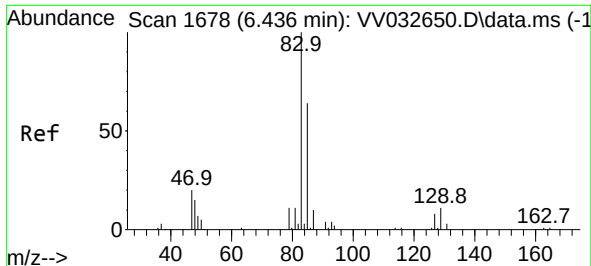
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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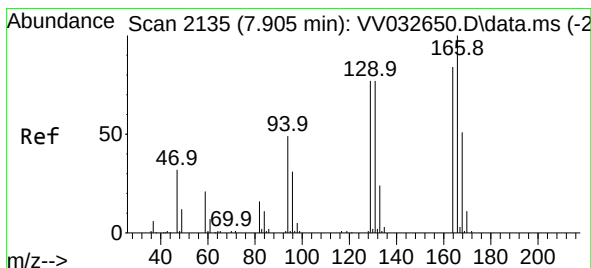
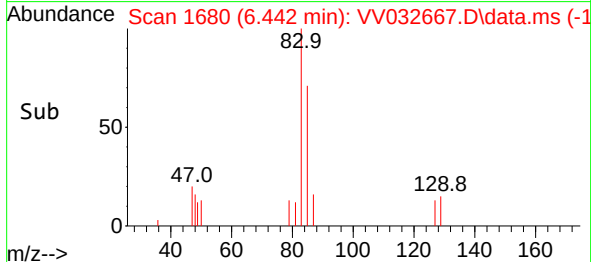
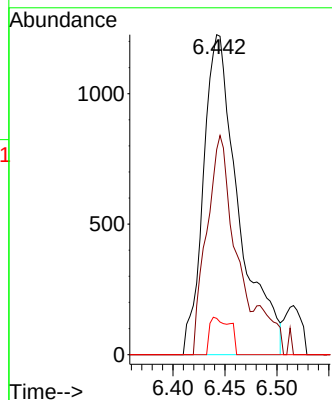
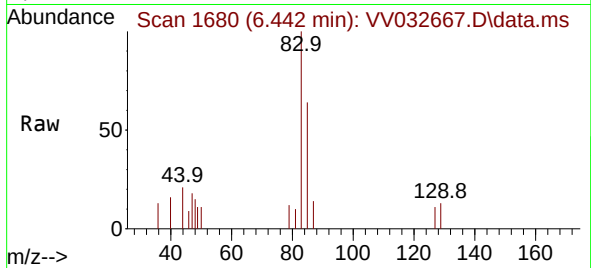




#38
Bromodichloromethane
Concen: 0.257 ug/L
RT: 6.442 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV032667.D
Acq: 26 Oct 2023 18:26

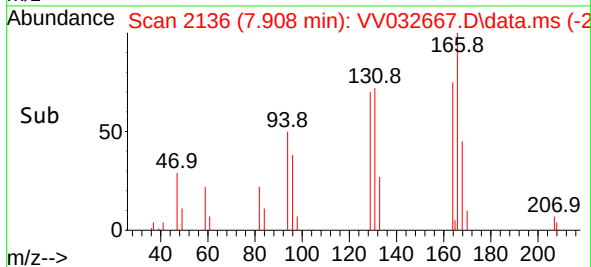
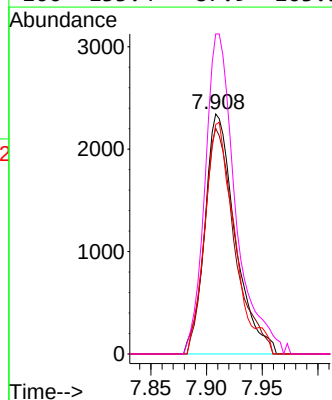
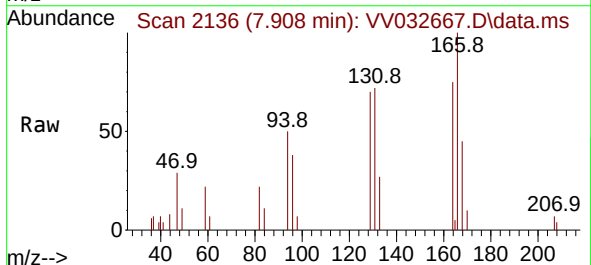
Instrument :
MSVOA_V
ClientSampleId :
C0B17

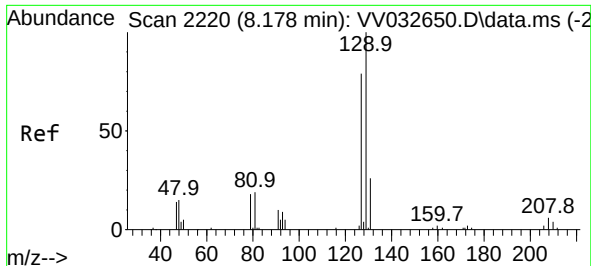
Tgt Ion: 83 Resp: 2896
Ion Ratio Lower Upper
83 100
85 64.1 44.9 83.3
127 11.3 6.9 10.3#



#47
Tetrachloroethene
Concen: 0.605 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. 0.003 min
Lab File: VV032667.D
Acq: 26 Oct 2023 18:26

Tgt Ion: 164 Resp: 4444
Ion Ratio Lower Upper
164 100
129 94.0 66.4 123.4
131 95.6 63.7 118.3
166 133.4 87.9 163.3





#49

Dibromochloromethane

Concen: 0.690 ug/L

RT: 8.181 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV032667.D

Acq: 26 Oct 2023 18:26

Instrument :

MSVOA_V

ClientSampleId :

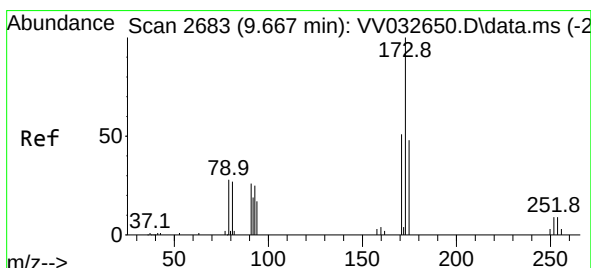
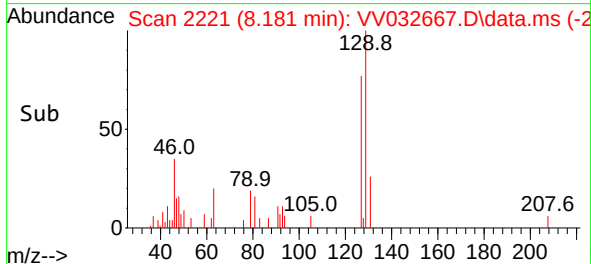
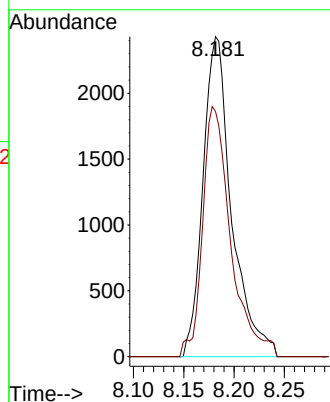
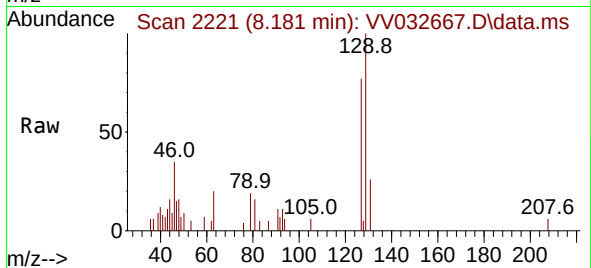
C0B17

Tgt Ion:129 Resp: 4804

Ion Ratio Lower Upper

129 100

127 76.6 57.2 106.2



#59

Bromoform

Concen: 0.520 ug/L

RT: 9.677 min Scan# 2686

Delta R.T. 0.010 min

Lab File: VV032667.D

Acq: 26 Oct 2023 18:26

Tgt Ion:173 Resp: 1620

Ion Ratio Lower Upper

173 100

175 54.9 38.2 57.2

254 2.7 7.0 10.4#

