

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100923\
 Data File : VW032333.D
 Acq On : 09 Oct 2023 17:00
 Operator : SY/MD
 Sample : 04744-06RE
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 10 04:52:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 07 05:00:49 2023
 Response via : Initial Calibration

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

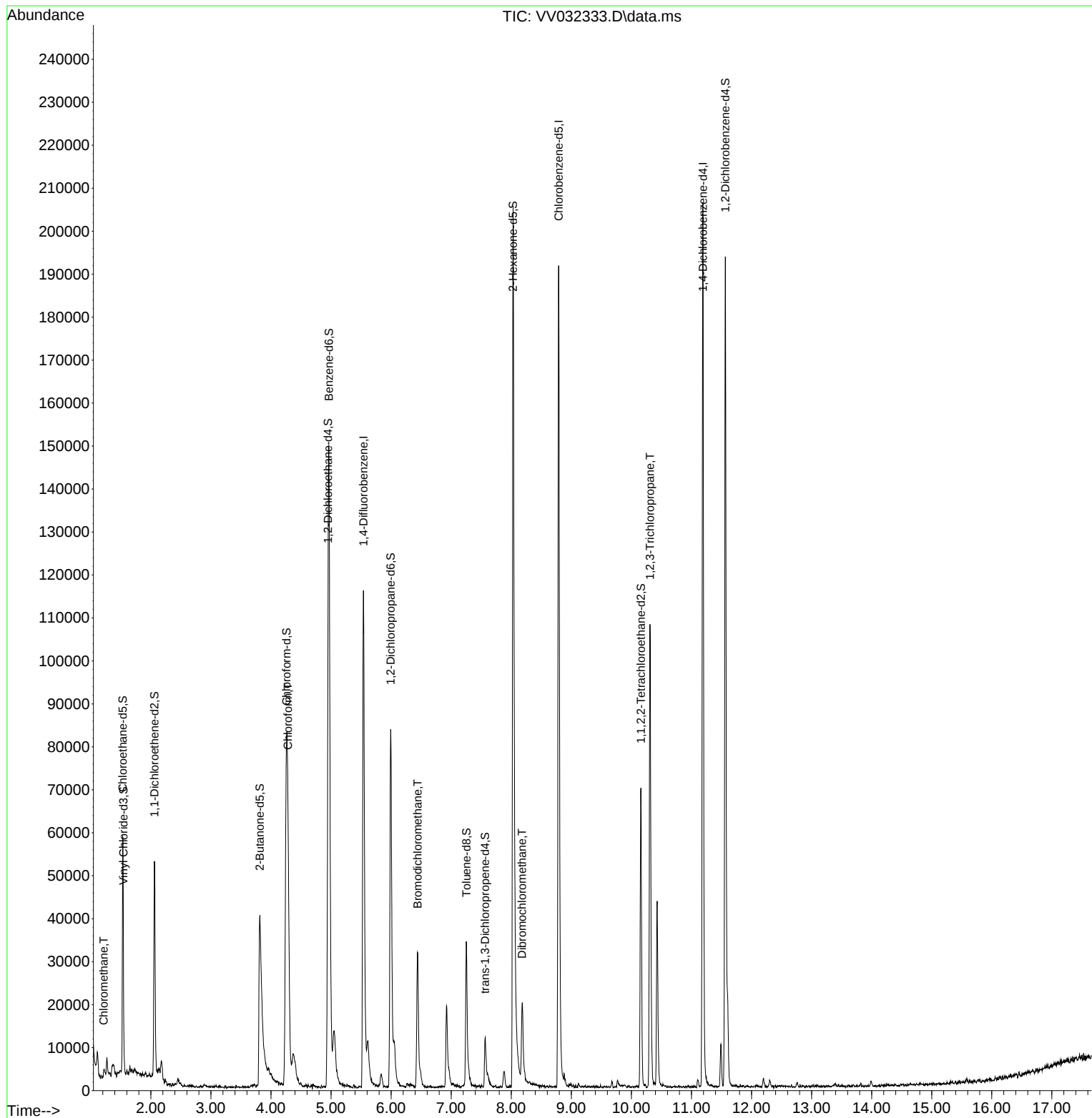
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	101929	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	111114	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	51883	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.542	65	773	0.093	ug/L	0.26
Spiked Amount	5.000	Range	40 - 130	Recovery	=	1.800%#
7) Chloroethane-d5	1.532	69	36010	5.351	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.000%
11) 1,1-Dichloroethene-d2	2.060	65	8819	2.523	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.400%#
20) 2-Butanone-d5	3.815	46	87257	41.610	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.220%
24) Chloroform-d	4.256	84	71889	4.916	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
26) 1,2-Dichloroethane-d4	4.950	65	33114	4.780	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
32) Benzene-d6	4.963	84	136669	4.180	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
36) 1,2-Dichloropropane-d6	5.992	67	43173	3.985	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.800%
41) Toluene-d8	7.252	98	25391	0.849	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	17.000%#
43) trans-1,3-Dichloroprop...	7.564	79	8477	2.208	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	44.200%#
46) 2-Hexanone-d5	8.030	63	78209	43.303	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.600%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	34453	4.547	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.000%
66) 1,2-Dichlorobenzene-d4	11.564	152	47639	4.948	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	1215	0.106	ug/L	99
25) Chloroform	4.281	83	53076	3.358	ug/L	98
38) Bromodichloromethane	6.442	83	24984	2.010	ug/L	98
49) Dibromochloromethane	8.182	129	10294	1.340	ug/L	90
61) 1,2,3-Trichloropropane	10.310	75	1432	0.259	ug/L #	64

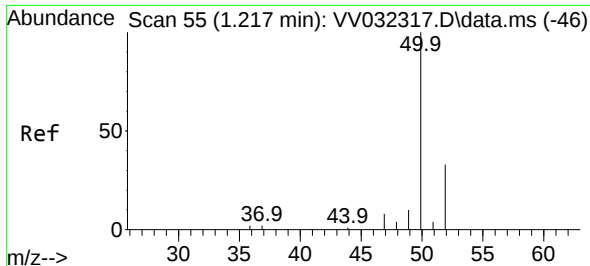
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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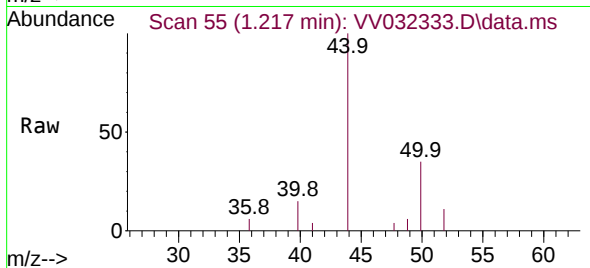
Quant Time: Oct 10 04:52:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
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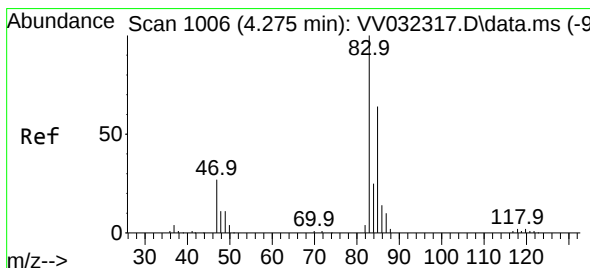
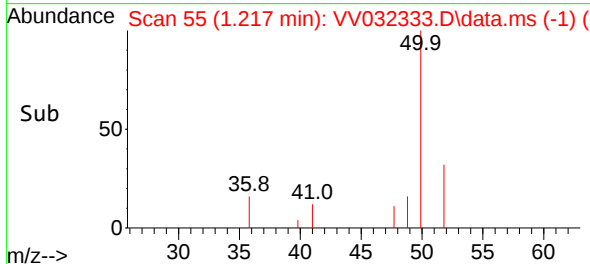
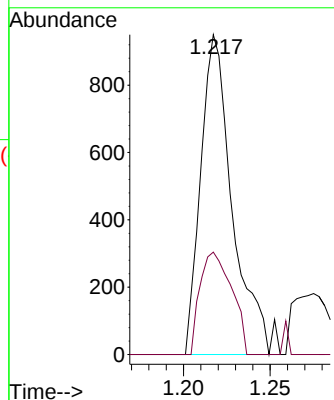


#3
Chloromethane
Concen: 0.106 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV032333.D
Acq: 09 Oct 2023 17:00

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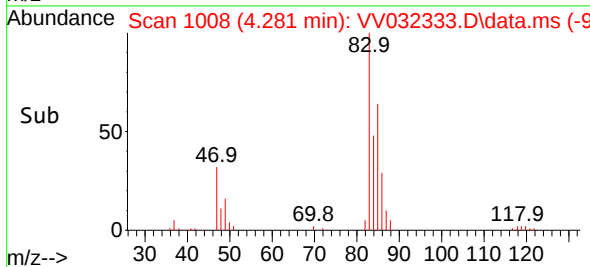
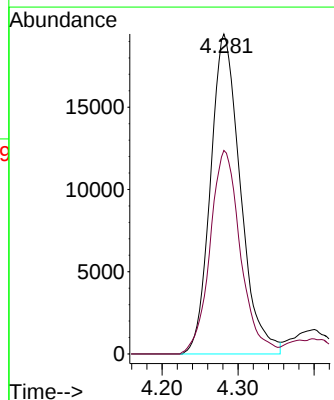
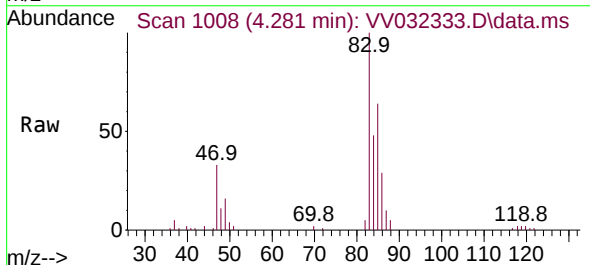


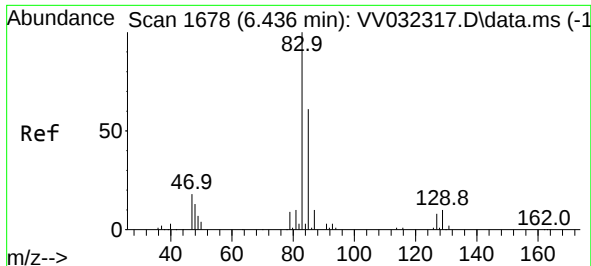
Tgt Ion: 50 Resp: 1215
Ion Ratio Lower Upper
50 100
52 32.0 23.0 42.6



#25
Chloroform
Concen: 3.358 ug/L
RT: 4.281 min Scan# 1008
Delta R.T. 0.003 min
Lab File: VV032333.D
Acq: 09 Oct 2023 17:00

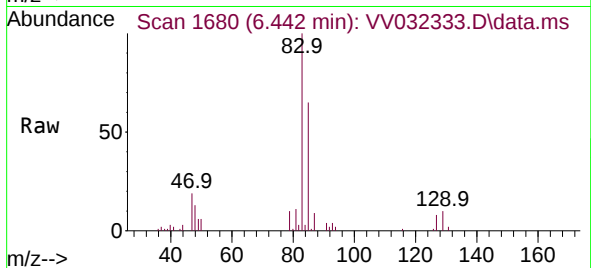
Tgt Ion: 83 Resp: 53076
Ion Ratio Lower Upper
83 100
85 63.6 45.4 84.4



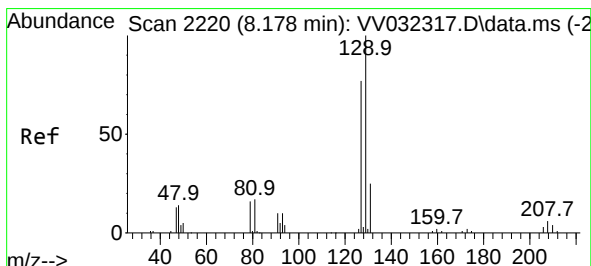
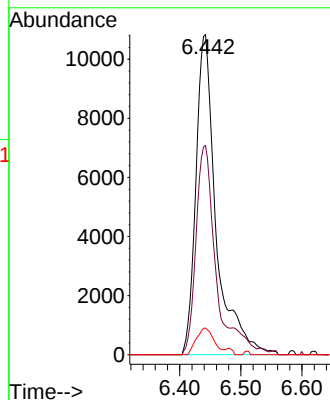
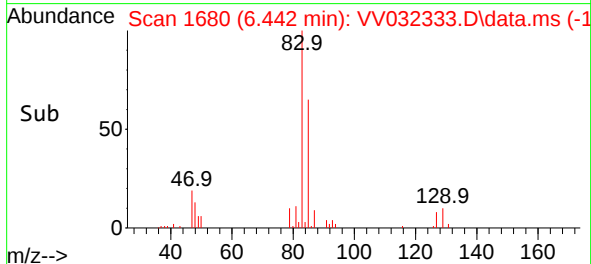


#38
Bromodichloromethane
Concen: 2.010 ug/L
RT: 6.442 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV032333.D
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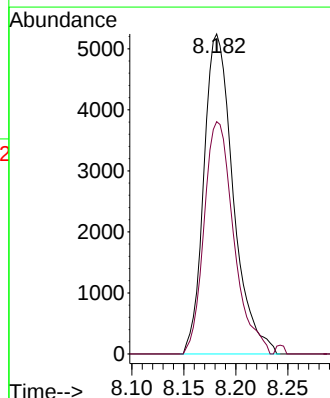
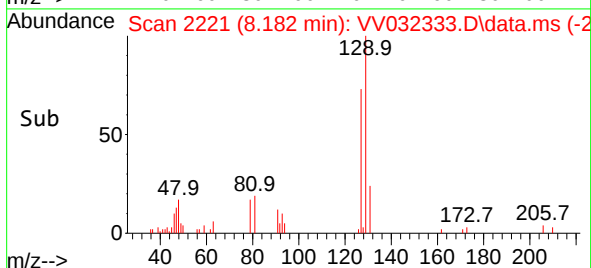
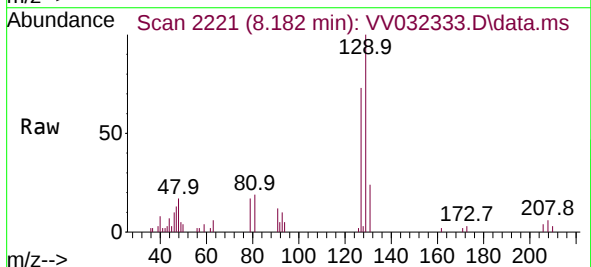


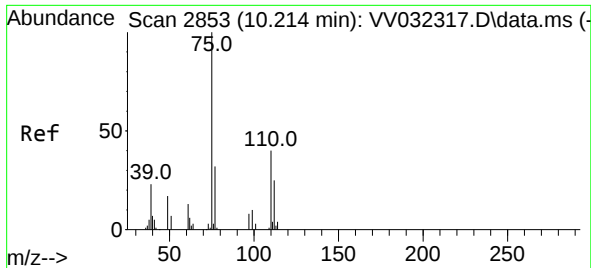
Tgt Ion: 83 Resp: 24984
Ion Ratio Lower Upper
83 100
85 65.4 44.9 83.3
127 8.3 6.9 10.3



#49
Dibromochloromethane
Concen: 1.340 ug/L
RT: 8.182 min Scan# 2221
Delta R.T. 0.003 min
Lab File: VV032333.D
Acq: 09 Oct 2023 17:00

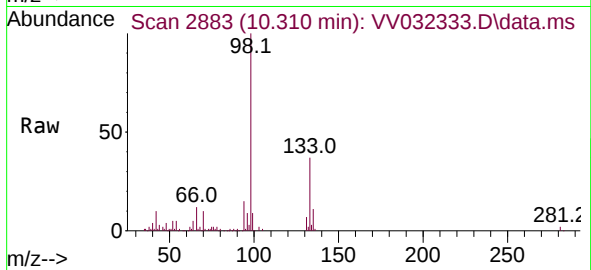
Tgt Ion: 129 Resp: 10294
Ion Ratio Lower Upper
129 100
127 72.6 57.2 106.2





#61
 1,2,3-Trichloropropane
 Concen: 0.259 ug/L
 RT: 10.310 min Scan# 21
 Delta R.T. 0.096 min
 Lab File: VV032333.D
 Acq: 09 Oct 2023 17:00

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 1432
 Ion Ratio Lower Upper
 75 100
 77 34.4 26.2 39.2
 110 0.0 30.6 46.0#

