

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101123\
 Data File : VW032397.D
 Acq On : 11 Oct 2023 16:42
 Operator : SY/MD
 Sample : 04851-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B07

Quant Time: Oct 12 03:06:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 12 02:54:58 2023
 Response via : Initial Calibration

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

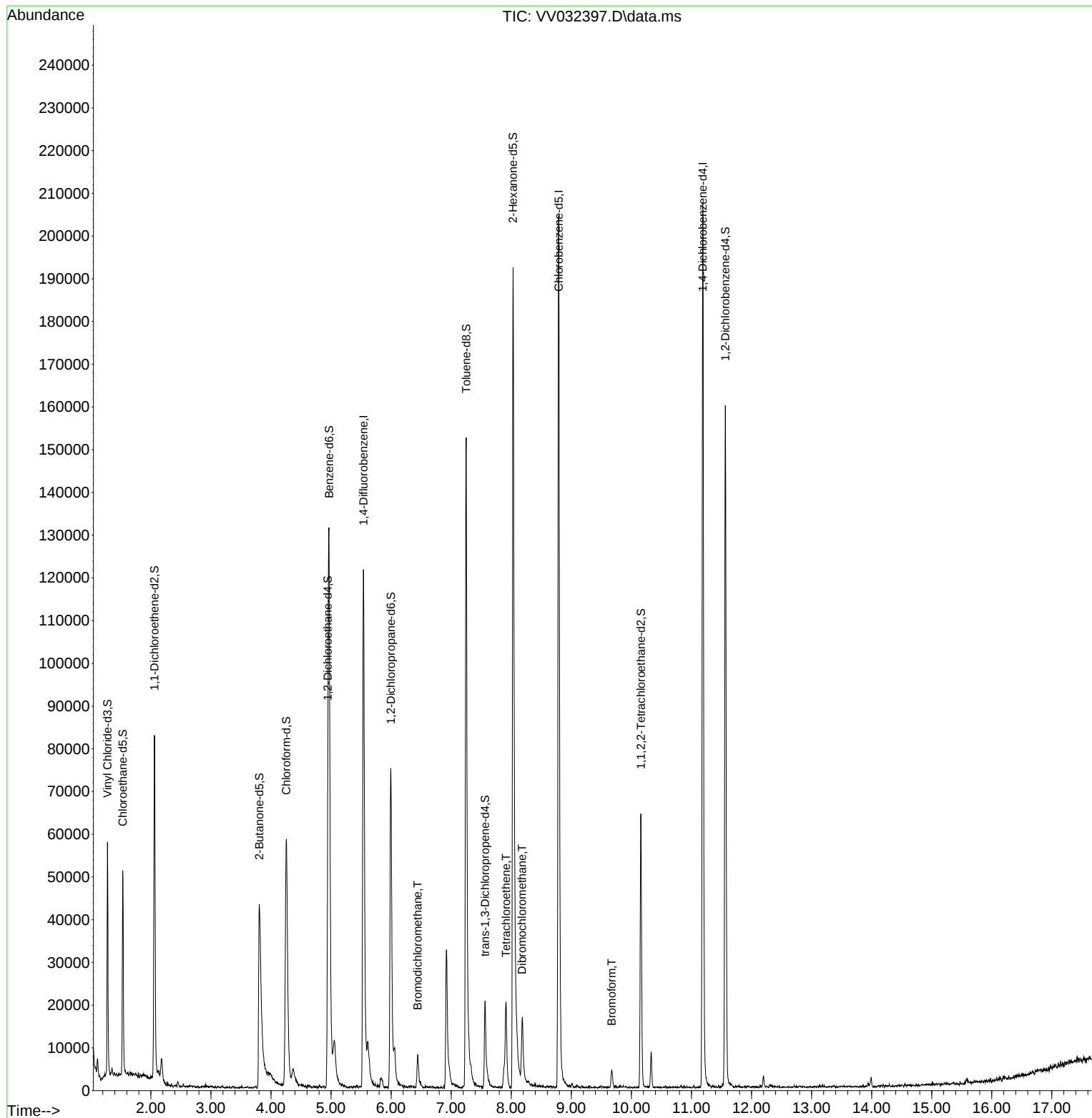
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	105495	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	118279	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	54153	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	34281	3.996	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.000%
7) Chloroethane-d5	1.532	69	30092	4.321	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.400%
11) 1,1-Dichloroethene-d2	2.059	65	13978	3.863	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.200%
20) 2-Butanone-d5	3.805	46	81102	37.367	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.740%
24) Chloroform-d	4.256	84	63000	4.162	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
26) 1,2-Dichloroethane-d4	4.947	65	29972	4.181	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
32) Benzene-d6	4.966	84	119856	3.444	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	68.800%#
36) 1,2-Dichloropropane-d6	5.995	67	38201	3.313	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	66.200%
41) Toluene-d8	7.249	98	109067	3.427	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.600%#
43) trans-1,3-Dichloroprop...	7.564	79	13791	3.375	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.600%
46) 2-Hexanone-d5	8.030	63	73824	38.399	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.800%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	31743	3.936	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.800%
66) 1,2-Dichlorobenzene-d4	11.564	152	42009	4.180	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.600%
Target Compounds						Qvalue
38) Bromodichloromethane	6.442	83	6369	0.481	ug/L	95
47) Tetrachloroethene	7.911	164	5357	0.621	ug/L	90
49) Dibromochloromethane	8.181	129	7835	0.958	ug/L	94
59) Bromoform	9.670	173	2132	0.541	ug/L #	94

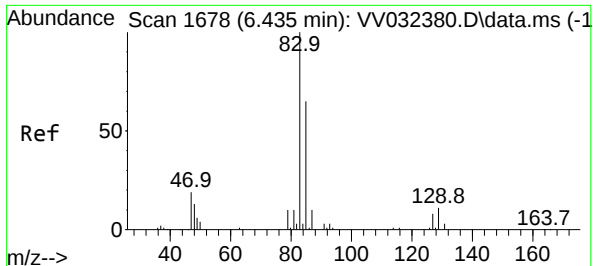
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101123\
Data File : VV032397.D
Acq On : 11 Oct 2023 16:42
Operator : SY/MD
Sample : 04851-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B07

Quant Time: Oct 12 03:06:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 12 02:54:58 2023
Response via : Initial Calibration

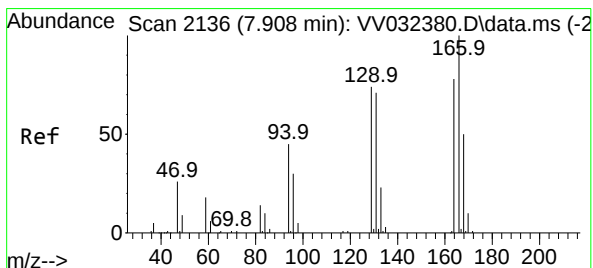
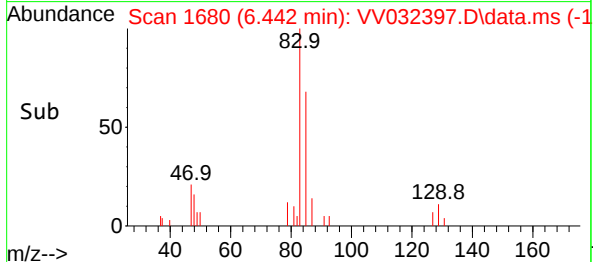
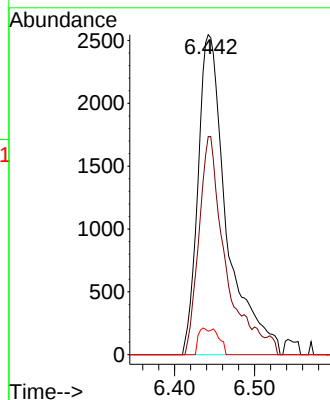
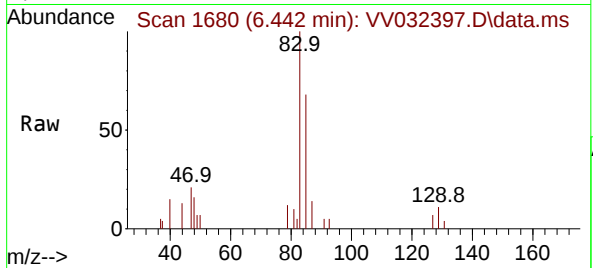




#38
Bromodichloromethane
Concen: 0.481 ug/L
RT: 6.442 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV032397.D
Acq: 11 Oct 2023 16:42

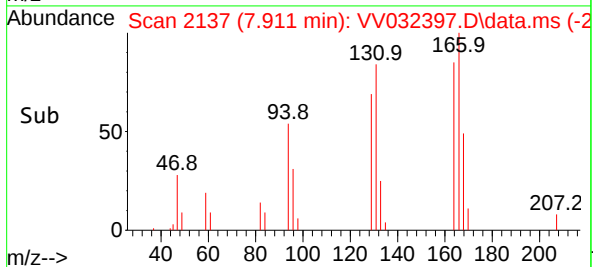
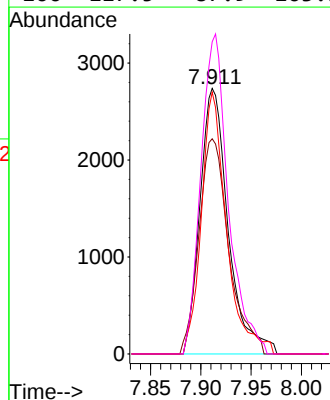
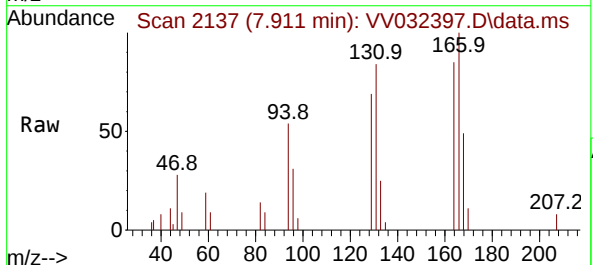
Instrument :
MSVOA_V
ClientSampleId :
C0B07

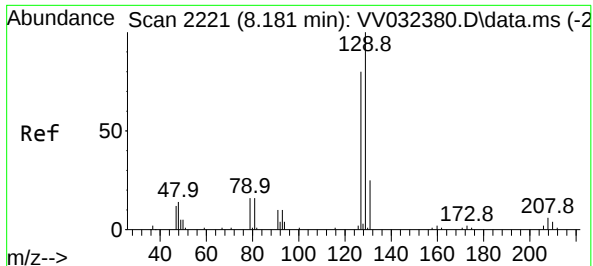
Tgt Ion: 83 Resp: 6369
Ion Ratio Lower Upper
83 100
85 68.1 44.9 83.3
127 7.4 6.9 10.3



#47
Tetrachloroethene
Concen: 0.621 ug/L
RT: 7.911 min Scan# 2137
Delta R.T. 0.003 min
Lab File: VV032397.D
Acq: 11 Oct 2023 16:42

Tgt Ion: 164 Resp: 5357
Ion Ratio Lower Upper
164 100
129 81.1 66.4 123.4
131 98.6 63.7 118.3
166 117.5 87.9 163.3

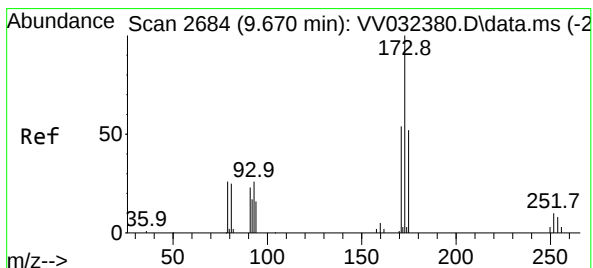
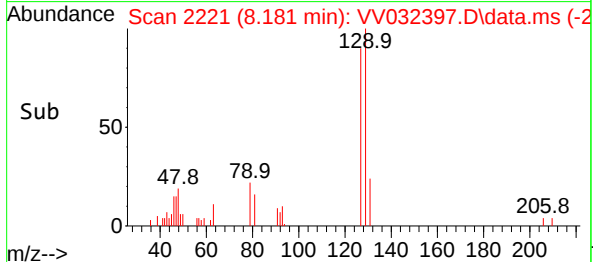
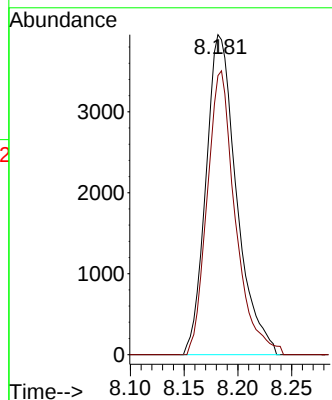
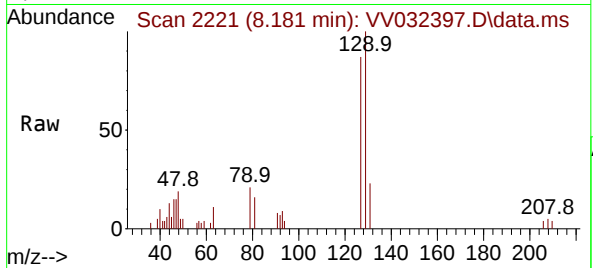




#49
Dibromochloromethane
Concen: 0.958 ug/L
RT: 8.181 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV032397.D
Acq: 11 Oct 2023 16:42

Instrument :
MSVOA_V
ClientSampleId :
C0B07

Tgt Ion:129 Resp: 7835
Ion Ratio Lower Upper
129 100
127 87.2 57.2 106.2



#59
Bromoform
Concen: 0.541 ug/L
RT: 9.670 min Scan# 2684
Delta R.T. 0.000 min
Lab File: VV032397.D
Acq: 11 Oct 2023 16:42

Tgt Ion:173 Resp: 2132
Ion Ratio Lower Upper
173 100
175 49.7 38.2 57.2
254 0.0 7.0 10.4#

