

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101223\
 Data File : VV032411.D
 Acq On : 12 Oct 2023 12:59
 Operator : SY/MD
 Sample : 04851-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B07

Quant Time: Oct 12 22:37:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 12 22:36:28 2023
 Response via : Initial Calibration

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

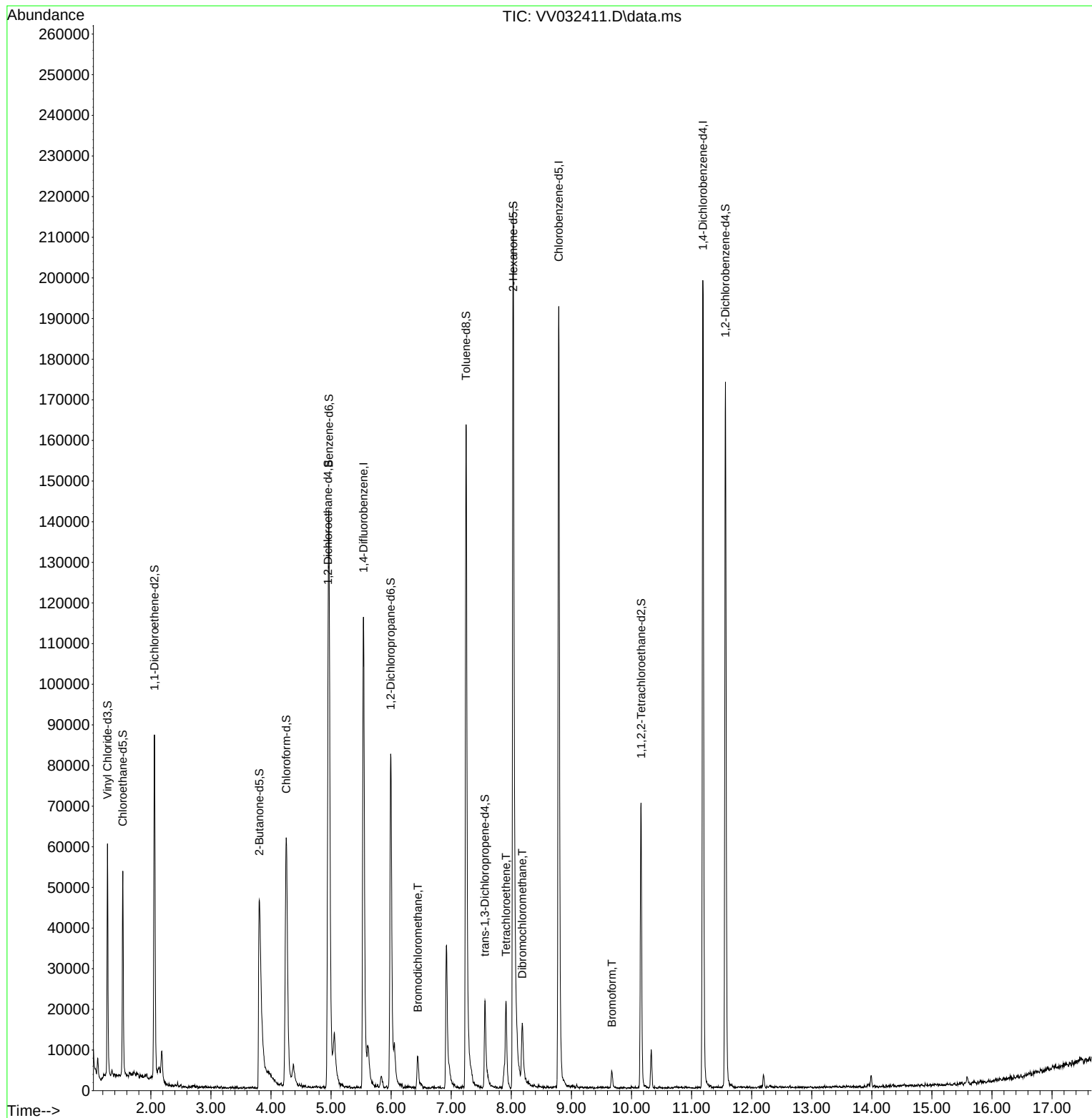
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	102204	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	111817	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	51883	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	36894	4.439	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.800%
7) Chloroethane-d5	1.532	69	32216	4.775	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.400%
11) 1,1-Dichloroethene-d2	2.060	65	14550	4.151	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.000%
20) 2-Butanone-d5	3.806	46	95090	45.223	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.440%
24) Chloroform-d	4.253	84	67195	4.582	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	4.950	65	32905	4.737	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	4.963	84	129201	3.927	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.600%
36) 1,2-Dichloropropane-d6	5.992	67	42106	3.863	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	77.200%
41) Toluene-d8	7.246	98	118080	3.925	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.400%
43) trans-1,3-Dichloroprop...	7.561	79	14107	3.652	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.000%
46) 2-Hexanone-d5	8.031	63	81859	45.039	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.080%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	35027	4.594	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.800%
66) 1,2-Dichlorobenzene-d4	11.564	152	44076	4.578	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.600%
Target Compounds						
					Qvalue	
38) Bromodichloromethane	6.442	83	6429	0.514	ug/L	99
47) Tetrachloroethene	7.912	164	5187	0.636	ug/L	95
49) Dibromochloromethane	8.182	129	7375	0.954	ug/L	97
59) Bromoform	9.674	173	1894	0.502	ug/L #	97

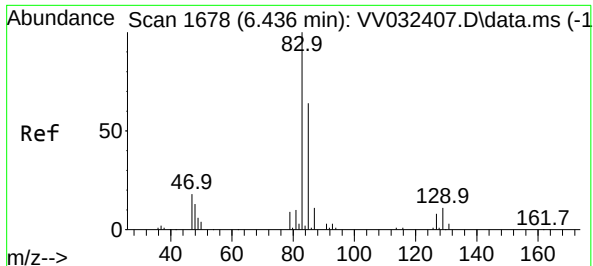
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101223\
Data File : VV032411.D
Acq On : 12 Oct 2023 12:59
Operator : SY/MD
Sample : 04851-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B07

Quant Time: Oct 12 22:37:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 12 22:36:28 2023
Response via : Initial Calibration

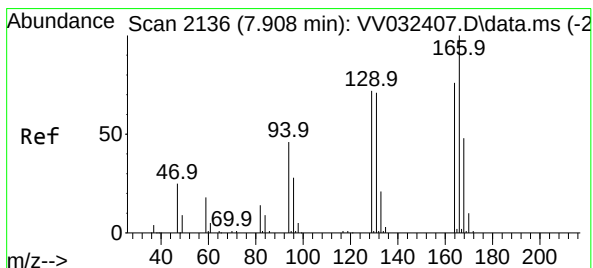
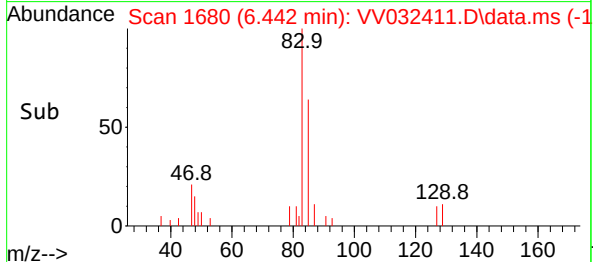
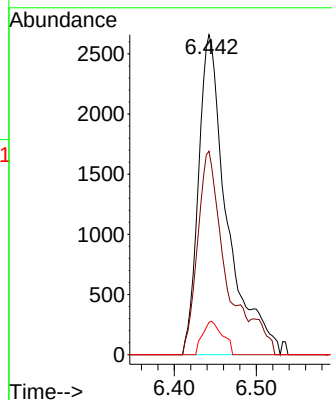
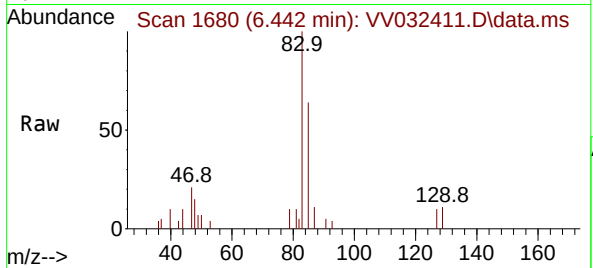




#38
 Bromodichloromethane
 Concen: 0.514 ug/L
 RT: 6.442 min Scan# 1
 Delta R.T. 0.007 min
 Lab File: VV032411.D
 Acq: 12 Oct 2023 12:59

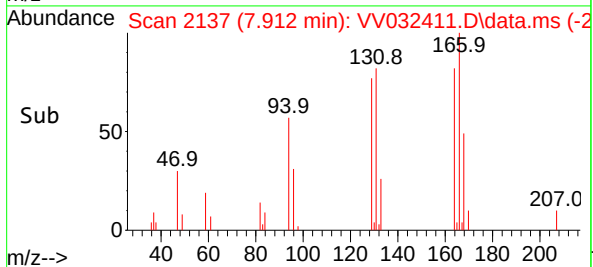
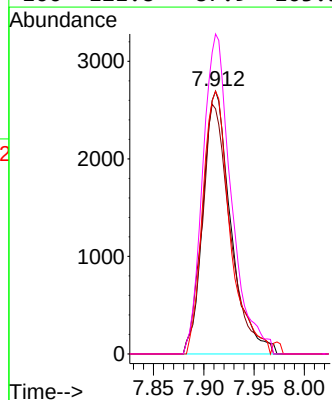
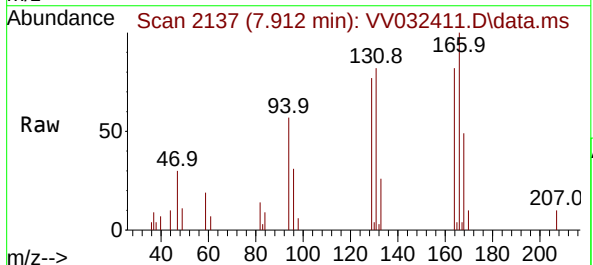
Instrument :
 MSVOA_V
 ClientSampleId :
 C0B07

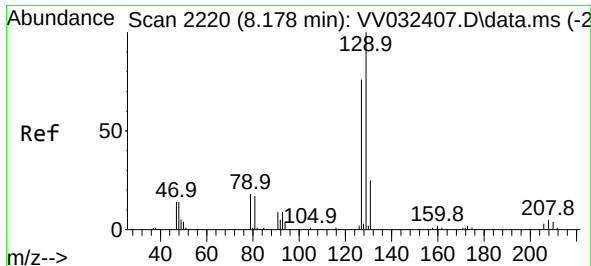
Tgt Ion:	83	Resp:	6429
Ion	Ratio	Lower	Upper
83	100		
85	63.6	44.9	83.3
127	10.1	6.9	10.3



#47
 Tetrachloroethene
 Concen: 0.636 ug/L
 RT: 7.912 min Scan# 2137
 Delta R.T. 0.003 min
 Lab File: VV032411.D
 Acq: 12 Oct 2023 12:59

Tgt Ion:	164	Resp:	5187
Ion	Ratio	Lower	Upper
164	100		
129	93.3	66.4	123.4
131	100.0	63.7	118.3
166	121.8	87.9	163.3





#49

Dibromochloromethane

Concen: 0.954 ug/L

RT: 8.182 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV032411.D

Acq: 12 Oct 2023 12:59

Instrument :

MSVOA_V

ClientSampleId :

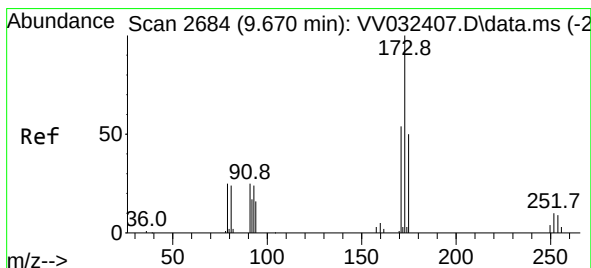
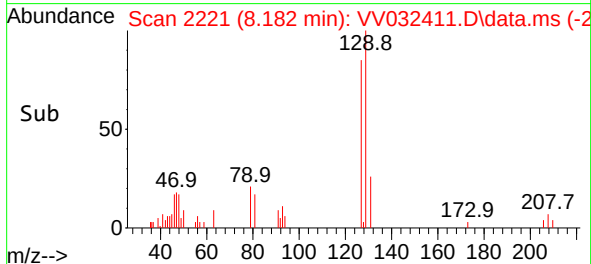
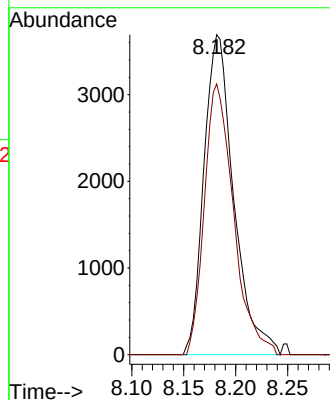
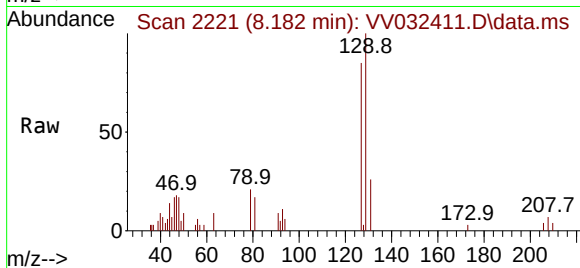
COB07

Tgt Ion:129 Resp: 7375

Ion Ratio Lower Upper

129 100

127 84.6 57.2 106.2



#59

Bromoform

Concen: 0.502 ug/L

RT: 9.674 min Scan# 2685

Delta R.T. 0.003 min

Lab File: VV032411.D

Acq: 12 Oct 2023 12:59

Tgt Ion:173 Resp: 1894

Ion Ratio Lower Upper

173 100

175 45.9 38.2 57.2

254 6.4 7.0 10.4#

