

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101223\
 Data File : VW032413.D
 Acq On : 12 Oct 2023 13:46
 Operator : SY/MD
 Sample : 04851-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B09

Quant Time: Oct 12 22:38:06 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

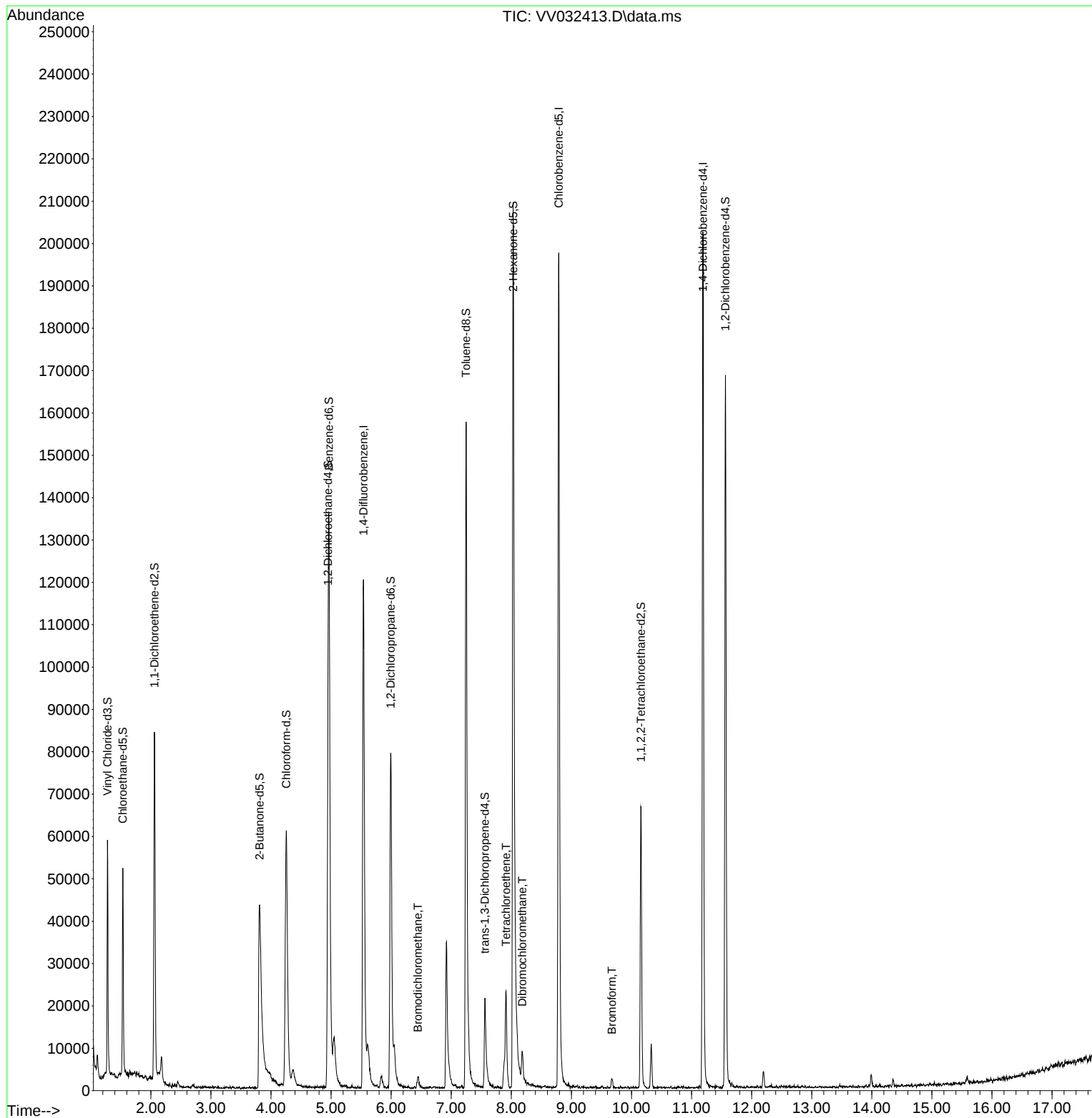
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	105798	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	115519	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	52028	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	35289	4.101	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.000%	
7) Chloroethane-d5	1.532	69	30526	4.371	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.400%	
11) 1,1-Dichloroethene-d2	2.060	65	14150	3.899	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.000%	
20) 2-Butanone-d5	3.809	46	89712	41.216	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	82.440%	
24) Chloroform-d	4.252	84	66099	4.355	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.000%	
26) 1,2-Dichloroethane-d4	4.950	65	31724	4.412	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.200%	
32) Benzene-d6	4.963	84	123549	3.635	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	72.600%	
36) 1,2-Dichloropropane-d6	5.992	67	40156	3.566	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	71.400%	
41) Toluene-d8	7.246	98	111239	3.579	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.600%	
43) trans-1,3-Dichloroprop...	7.561	79	15334	3.842	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.800%	
46) 2-Hexanone-d5	8.030	63	77387	41.214	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.420%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	34025	4.319	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.400%	
66) 1,2-Dichlorobenzene-d4	11.564	152	44315	4.590	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.800%	
Target Compounds						
38) Bromodichloromethane	6.442	83	2598	0.201	ug/L #	92
47) Tetrachloroethene	7.911	164	5263	0.625	ug/L	98
49) Dibromochloromethane	8.181	129	3933	0.492	ug/L	87
59) Bromoform	9.673	173	1026	0.271	ug/L #	94

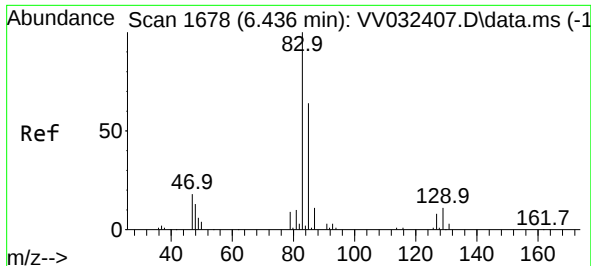
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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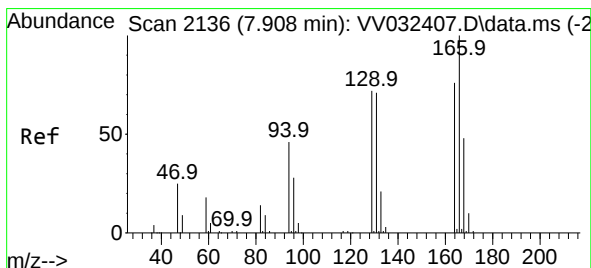
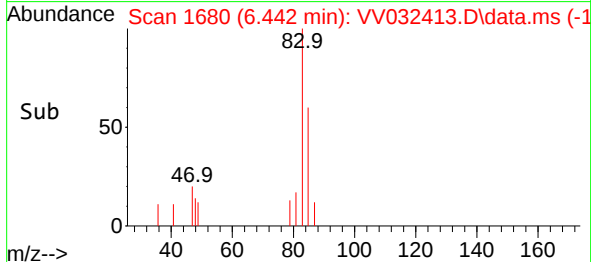
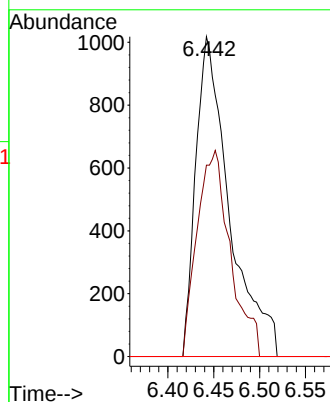
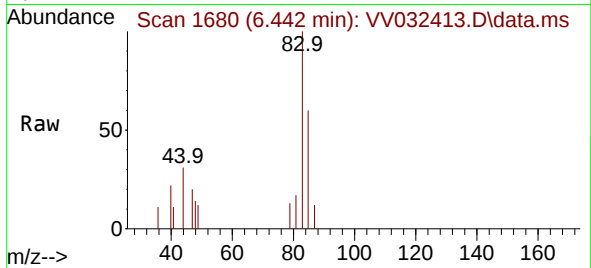




#38
Bromodichloromethane
Concen: 0.201 ug/L
RT: 6.442 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV032413.D
Acq: 12 Oct 2023 13:46

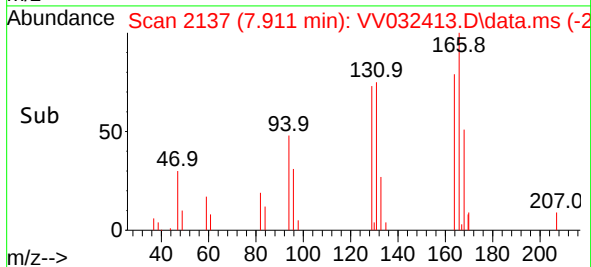
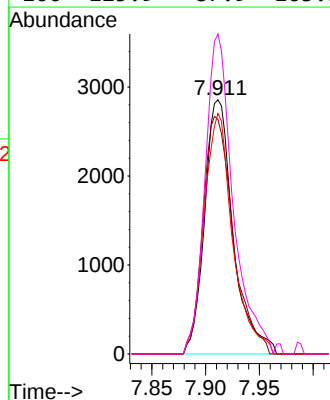
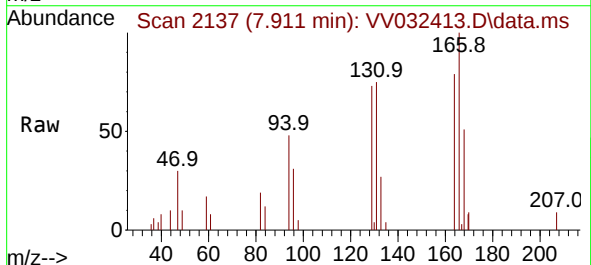
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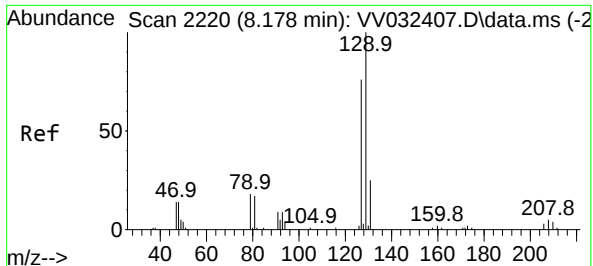
Tgt Ion: 83 Resp: 2598
Ion Ratio Lower Upper
83 100
85 59.8 44.9 83.3
127 0.0 6.9 10.3#



#47
Tetrachloroethene
Concen: 0.625 ug/L
RT: 7.911 min Scan# 2137
Delta R.T. 0.003 min
Lab File: VV032413.D
Acq: 12 Oct 2023 13:46

Tgt Ion: 164 Resp: 5263
Ion Ratio Lower Upper
164 100
129 92.2 66.4 123.4
131 94.6 63.7 118.3
166 125.9 87.9 163.3





#49

Dibromochloromethane

Concen: 0.492 ug/L

RT: 8.181 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV032413.D

Acq: 12 Oct 2023 13:46

Instrument :

MSVOA_V

ClientSampleId :

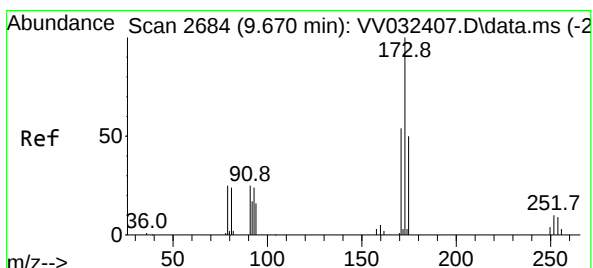
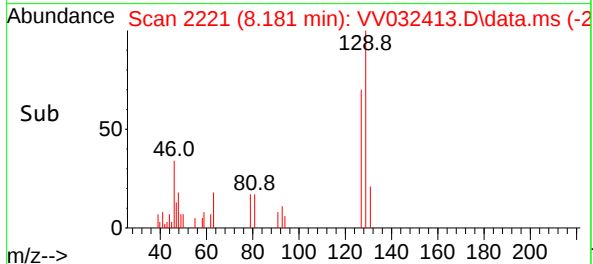
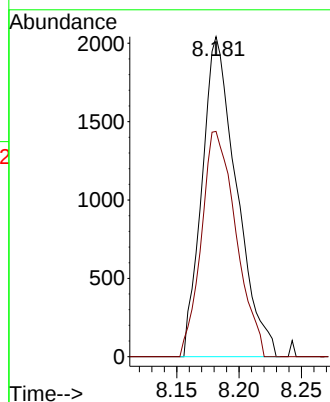
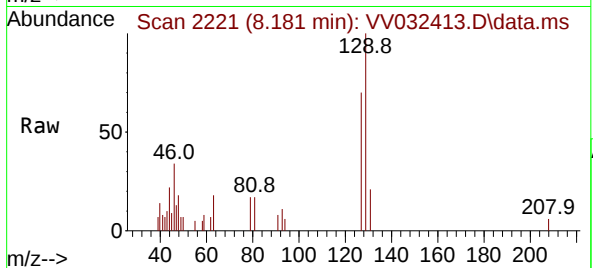
C0B09

Tgt Ion:129 Resp: 3933

Ion Ratio Lower Upper

129 100

127 70.4 57.2 106.2



#59

Bromoform

Concen: 0.271 ug/L

RT: 9.673 min Scan# 2685

Delta R.T. 0.003 min

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Acq: 12 Oct 2023 13:46

Tgt Ion:173 Resp: 1026

Ion Ratio Lower Upper

173 100

175 49.7 38.2 57.2

254 0.0 7.0 10.4#

