

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102323\
 Data File : VW032573.D
 Acq On : 23 Oct 2023 16:19
 Operator : SY/MD
 Sample : 05043-02RE
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B32RE

Quant Time: Oct 24 04:47:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 21 02:44:24 2023
 Response via : Initial Calibration

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

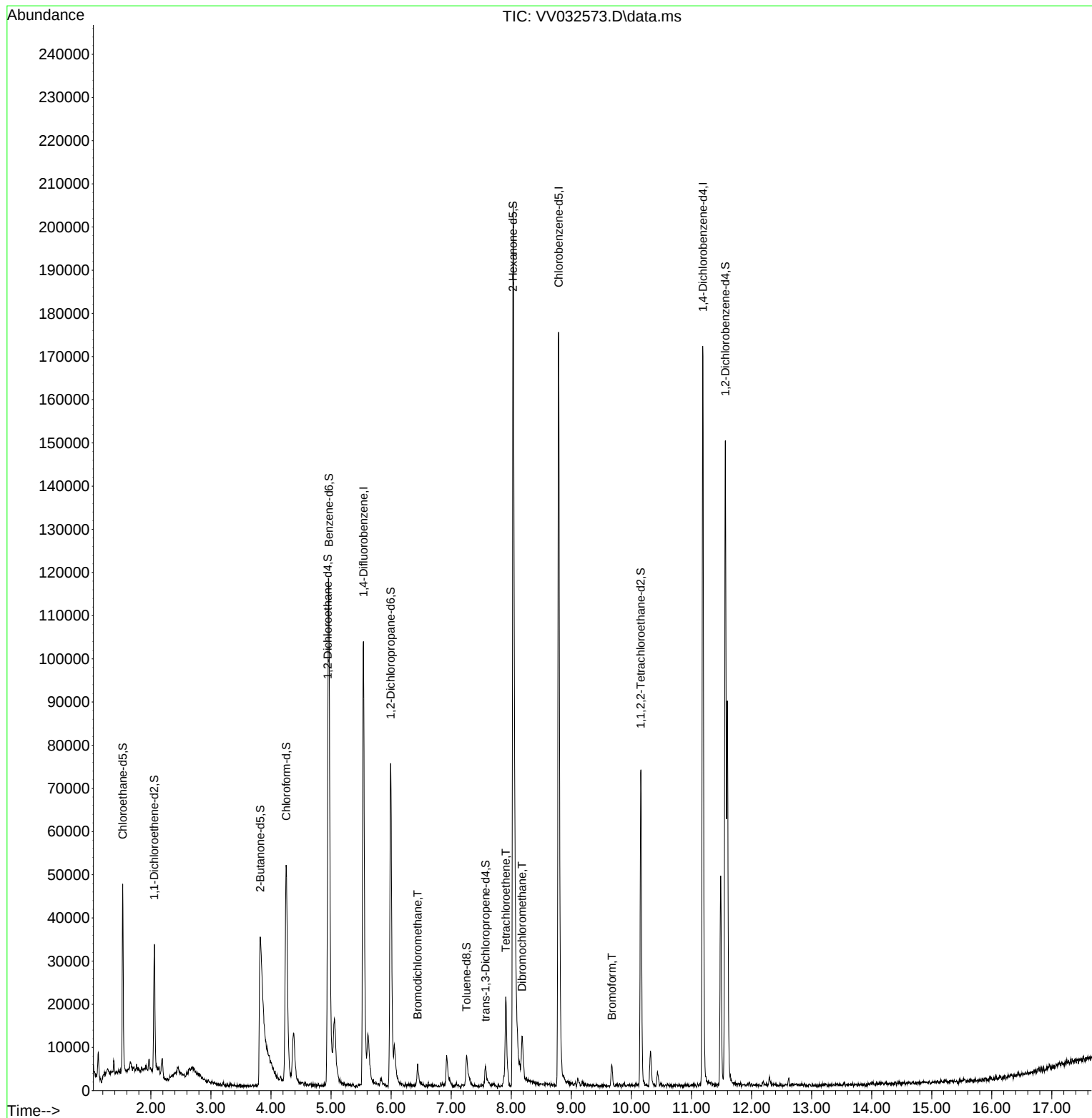
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	85091	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	101265	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	43324	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	0.000	65	0d	0.000	ug/L	
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.000%#
7) Chloroethane-d5	1.532	69	27405	4.879	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.600%
11) 1,1-Dichloroethene-d2	2.056	65	5161	1.768	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	35.400%#
20) 2-Butanone-d5	3.822	46	85547	48.867	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.740%
24) Chloroform-d	4.252	84	53498	4.382	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	4.947	65	30661	5.302	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.000%
32) Benzene-d6	4.963	84	100219	3.363	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	67.200%#
36) 1,2-Dichloropropane-d6	5.992	67	35216	3.567	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	71.400%
41) Toluene-d8	7.256	98	5631	0.207	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	4.200%#
43) trans-1,3-Dichloroprop...	7.571	79	2699	0.772	ug/L	0.01
Spiked Amount	5.000	Range	55 - 130	Recovery	=	15.400%#
46) 2-Hexanone-d5	8.030	63	80312	48.792	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.580%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	34711	5.027	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.600%
66) 1,2-Dichlorobenzene-d4	11.564	152	36144	4.496	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.000%
Target Compounds						
					Qvalue	
38) Bromodichloromethane	6.442	83	3219	0.284	ug/L	95
47) Tetrachloroethene	7.908	164	5094	0.690	ug/L	97
49) Dibromochloromethane	8.182	129	5350	0.764	ug/L	99
59) Bromoform	9.673	173	2274	0.722	ug/L	98

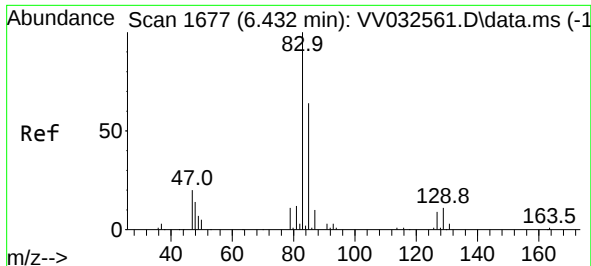
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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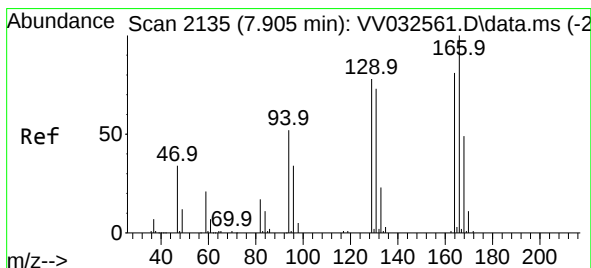
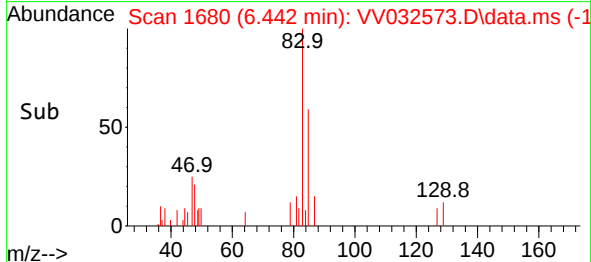
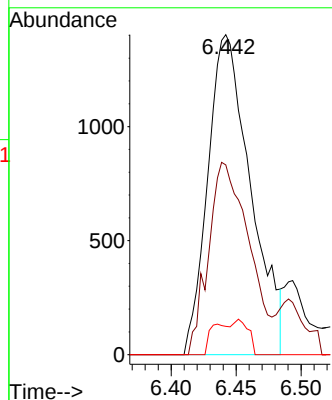
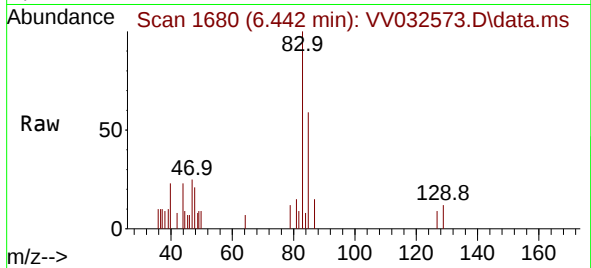




#38
Bromodichloromethane
Concen: 0.284 ug/L
RT: 6.442 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV032573.D
Acq: 23 Oct 2023 16:19

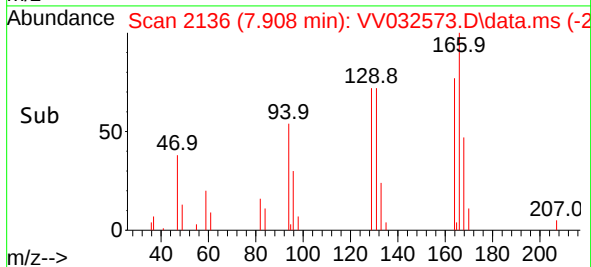
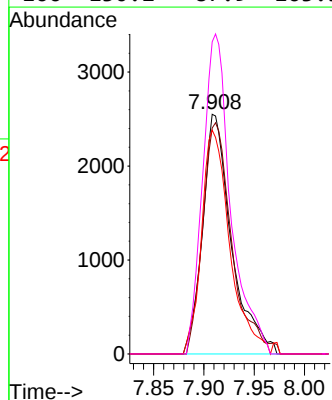
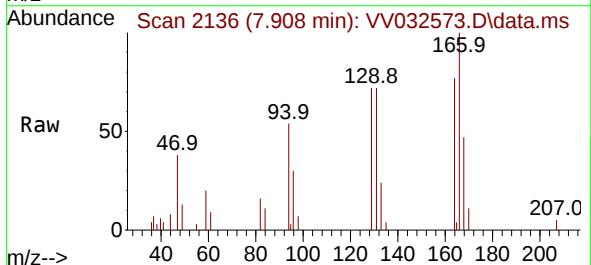
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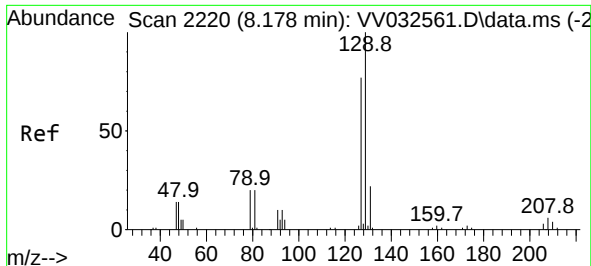
Tgt Ion: 83 Resp: 3219
Ion Ratio Lower Upper
83 100
85 59.3 44.9 83.3
127 8.8 6.9 10.3



#47
Tetrachloroethene
Concen: 0.690 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VV032573.D
Acq: 23 Oct 2023 16:19

Tgt Ion: 164 Resp: 5094
Ion Ratio Lower Upper
164 100
129 94.2 66.4 123.4
131 93.4 63.7 118.3
166 130.2 87.9 163.3





#49

Dibromochloromethane

Concen: 0.764 ug/L

RT: 8.182 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV032573.D

Acq: 23 Oct 2023 16:19

Instrument :

MSVOA_V

ClientSampleId :

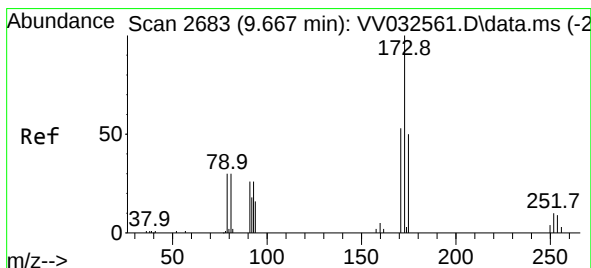
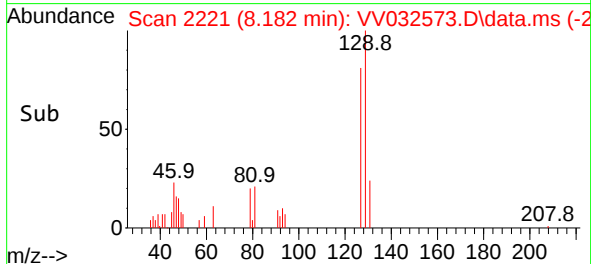
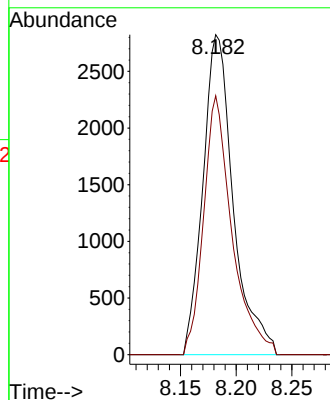
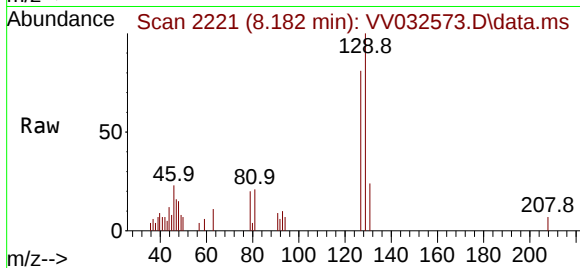
C0B32RE

Tgt Ion:129 Resp: 5350

Ion Ratio Lower Upper

129 100

127 80.9 57.2 106.2



#59

Bromoform

Concen: 0.722 ug/L

RT: 9.673 min Scan# 2685

Delta R.T. 0.006 min

Lab File: VV032573.D

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Tgt Ion:173 Resp: 2274

Ion Ratio Lower Upper

173 100

175 46.1 38.2 57.2

254 9.7 7.0 10.4

