

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101123\
 Data File : VV032398.D
 Acq On : 11 Oct 2023 17:07
 Operator : SY/MD
 Sample : 04851-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B08

Quant Time: Oct 12 03:06:50 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)

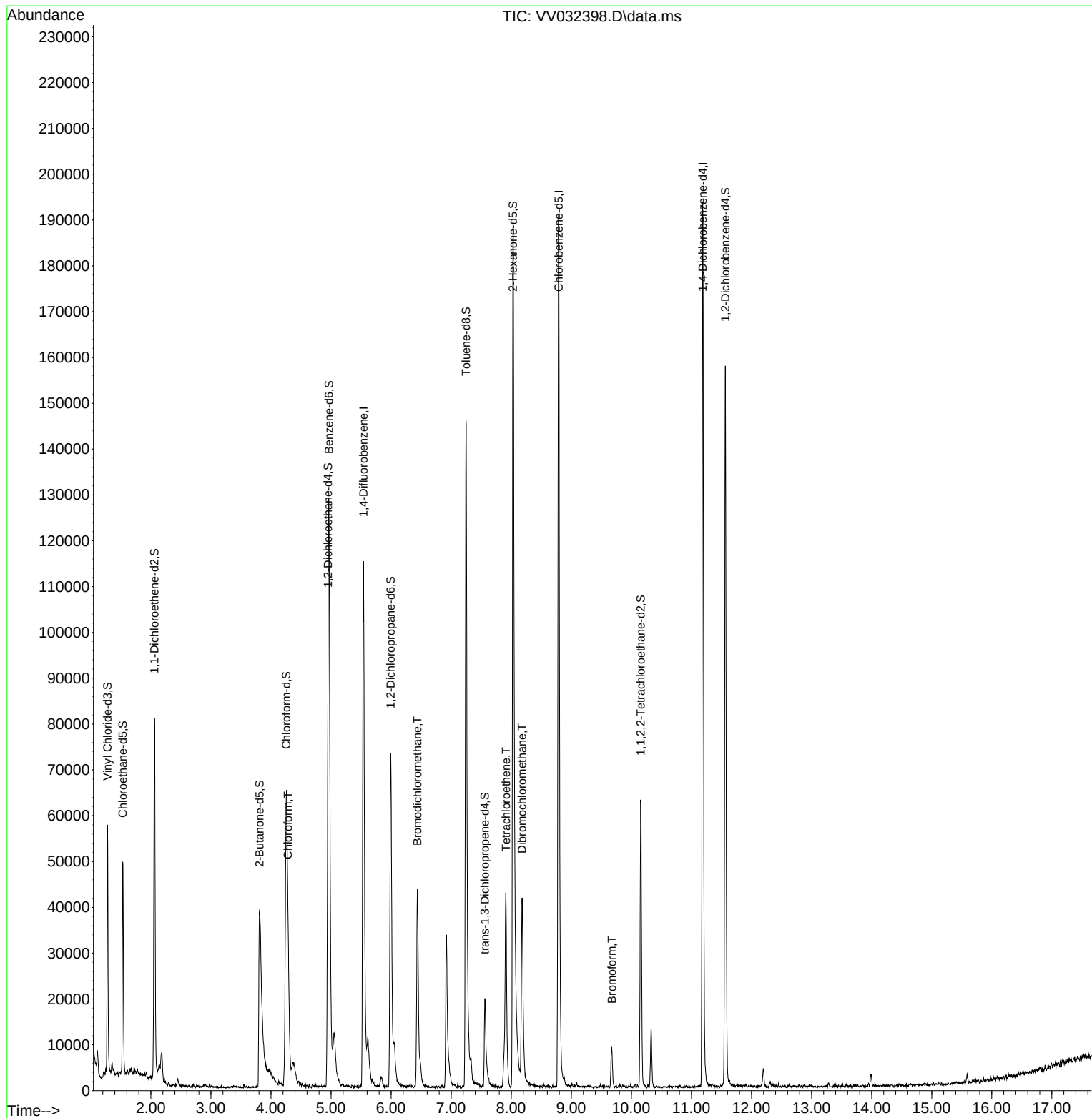
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	98711	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	110345	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	50864	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	34629	4.314	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.200%
7) Chloroethane-d5	1.532	69	29277	4.493	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.060	65	13816	4.081	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.600%
20) 2-Butanone-d5	3.809	46	83582	41.157	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.320%
24) Chloroform-d	4.256	84	63032	4.451	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	4.950	65	29517	4.400	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%
32) Benzene-d6	4.963	84	116538	3.589	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.800%
36) 1,2-Dichloropropane-d6	5.992	67	37292	3.467	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	69.400%
41) Toluene-d8	7.246	98	106459	3.586	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.800%
43) trans-1,3-Dichloroprop...	7.561	79	13480	3.536	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.800%
46) 2-Hexanone-d5	8.030	63	71465	39.845	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.680%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	31592	4.199	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.000%
66) 1,2-Dichlorobenzene-d4	11.564	152	39629	4.199	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.000%
Target Compounds						Qvalue
25) Chloroform	4.281	83	25200	1.647	ug/L	97
38) Bromodichloromethane	6.436	83	33838	2.741	ug/L	98
47) Tetrachloroethene	7.911	164	10421	1.296	ug/L	96
49) Dibromochloromethane	8.181	129	22847	2.994	ug/L	94
59) Bromoform	9.673	173	4199	1.135	ug/L	97

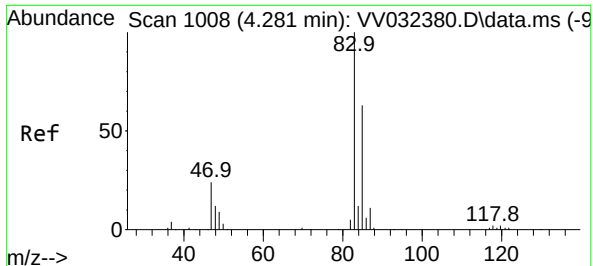
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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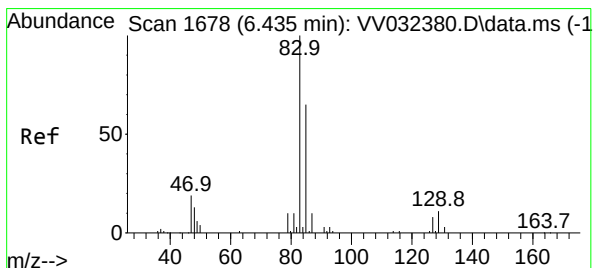
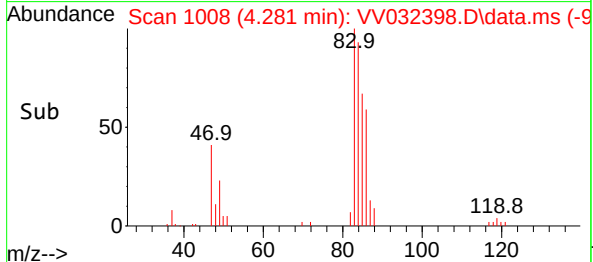
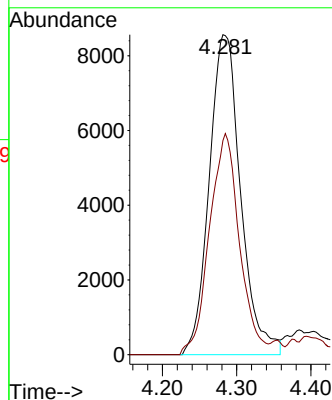
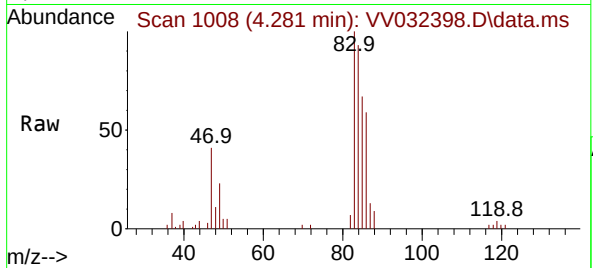




#25
Chloroform
Concen: 1.647 ug/L
RT: 4.281 min Scan# 1008
Delta R.T. 0.000 min
Lab File: VV032398.D
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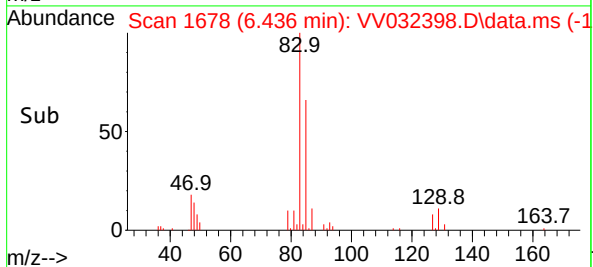
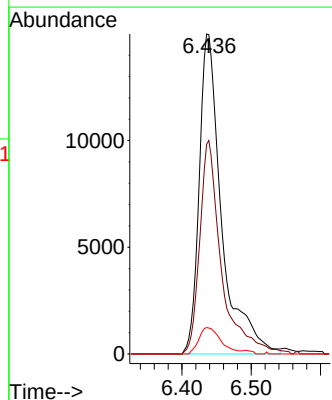
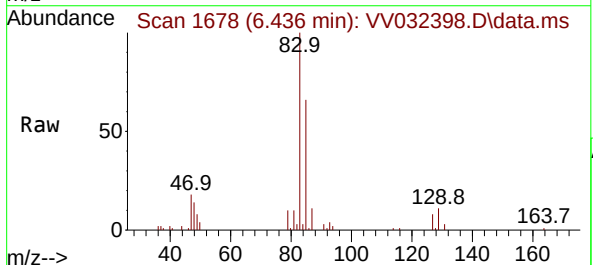
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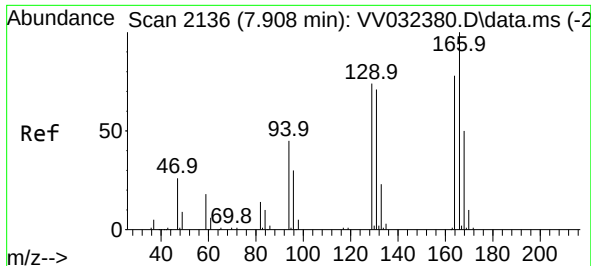
Tgt Ion: 83 Resp: 25200
Ion Ratio Lower Upper
83 100
85 66.9 45.4 84.4



#38
Bromodichloromethane
Concen: 2.741 ug/L
RT: 6.436 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VV032398.D
Acq: 11 Oct 2023 17:07

Tgt Ion: 83 Resp: 33838
Ion Ratio Lower Upper
83 100
85 65.5 44.9 83.3
127 8.3 6.9 10.3

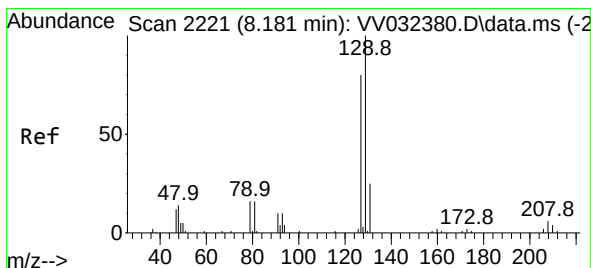
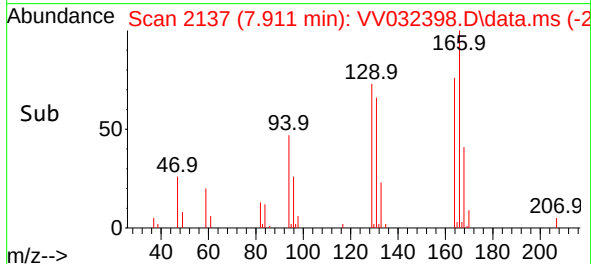
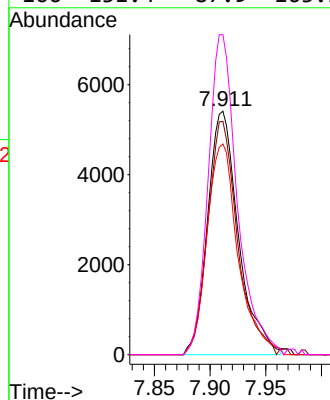
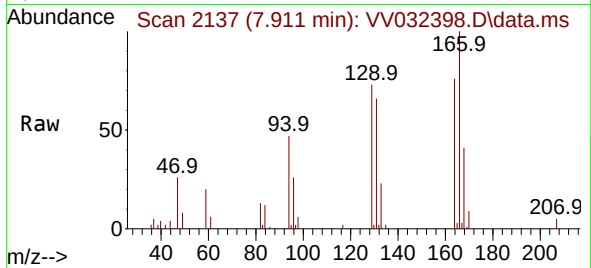




#47
Tetrachloroethene
Concen: 1.296 ug/L
RT: 7.911 min Scan# 2136
Delta R.T. 0.003 min
Lab File: VV032398.D
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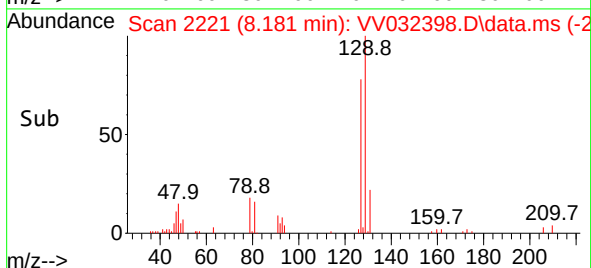
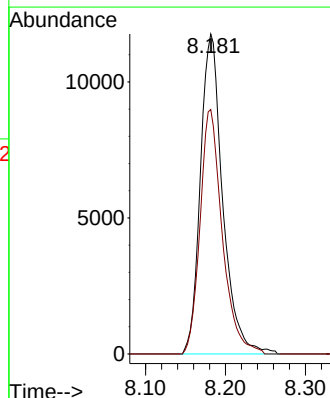
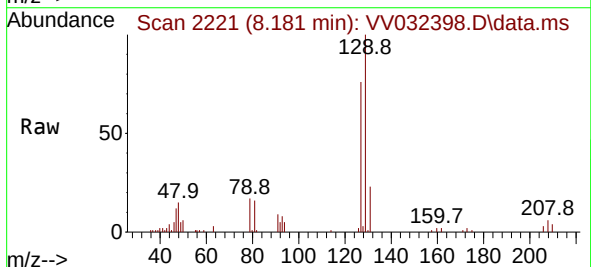
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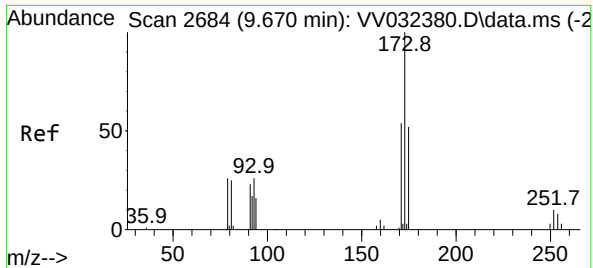
Tgt Ion:164 Resp: 10421
Ion Ratio Lower Upper
164 100
129 95.8 66.4 123.4
131 86.5 63.7 118.3
166 131.4 87.9 163.3



#49
Dibromochloromethane
Concen: 2.994 ug/L
RT: 8.181 min Scan# 2221
Delta R.T. 0.000 min
Lab File: VV032398.D
Acq: 11 Oct 2023 17:07

Tgt Ion:129 Resp: 22847
Ion Ratio Lower Upper
129 100
127 76.4 57.2 106.2





#59
Bromoform
Concen: 1.135 ug/L
RT: 9.673 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV032398.D
Acq: 11 Oct 2023 17:07

Instrument :
MSVOA_V
ClientSampleId :
C0B08

Tgt Ion:	173	Resp:	4199
Ion	Ratio	Lower	Upper
173	100		
175	50.4	38.2	57.2
254	8.5	7.0	10.4

