

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100523\
 Data File : VW032273.D
 Acq On : 05 Oct 2023 22:36
 Operator : SY/MD
 Sample : 04741-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AZ6

Quant Time: Oct 06 05:26:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 06 05:25:10 2023
 Response via : Initial Calibration

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

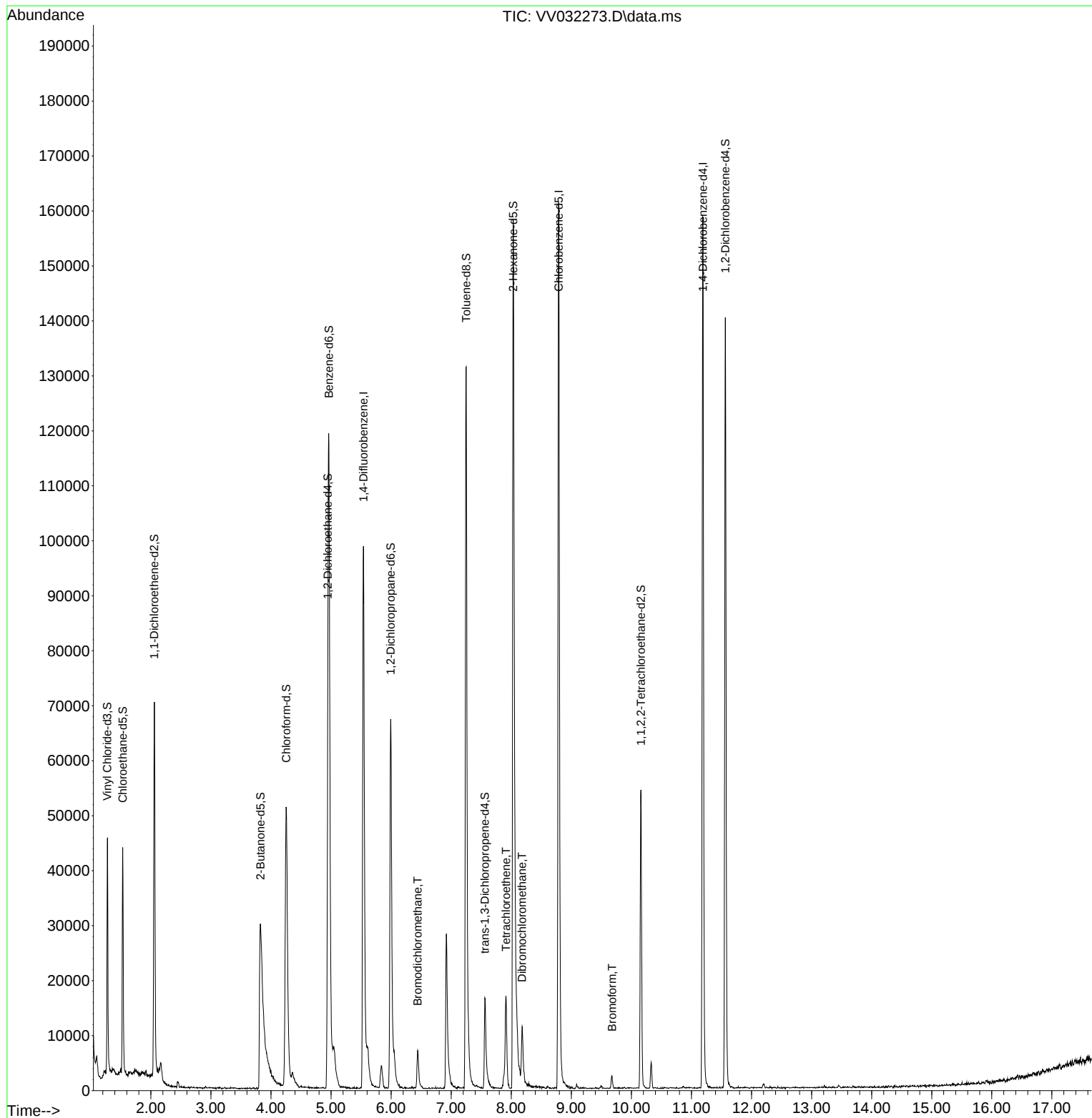
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	88018	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	92529	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	42397	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	27294	3.813	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.200%
7) Chloroethane-d5	1.532	69	25838	4.447	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.000%
11) 1,1-Dichloroethene-d2	2.056	65	11383	3.771	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.400%
20) 2-Butanone-d5	3.825	46	90974	50.239	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.480%
24) Chloroform-d	4.252	84	55675	4.409	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	4.947	65	27452	4.589	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
32) Benzene-d6	4.963	84	106431	3.909	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.200%
36) 1,2-Dichloropropane-d6	5.992	67	39091	4.333	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.600%
41) Toluene-d8	7.249	98	95551	3.838	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.800%
43) trans-1,3-Dichloroprop...	7.561	79	11709	3.663	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.200%
46) 2-Hexanone-d5	8.034	63	61135	40.648	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.300%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	27935	4.427	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.600%
66) 1,2-Dichlorobenzene-d4	11.564	152	36358	4.621	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.400%
Target Compounds						
					Qvalue	
38) Bromodichloromethane	6.442	83	5514	0.533	ug/L #	91
47) Tetrachloroethene	7.911	164	4106	0.609	ug/L	97
49) Dibromochloromethane	8.181	129	5871	0.918	ug/L	93
59) Bromoform	9.677	173	1177	0.382	ug/L #	89

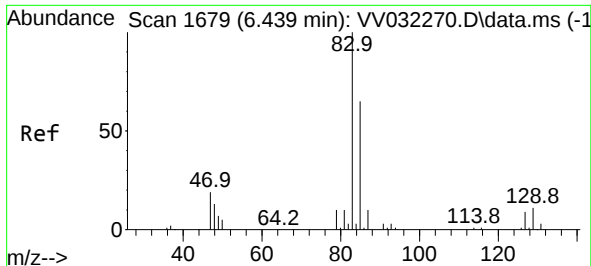
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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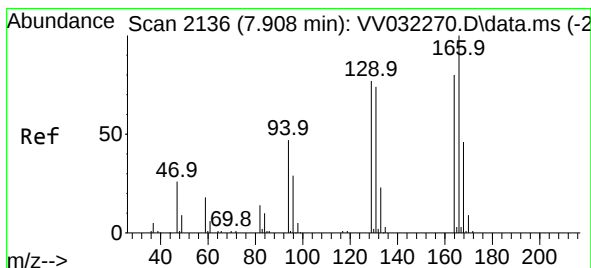
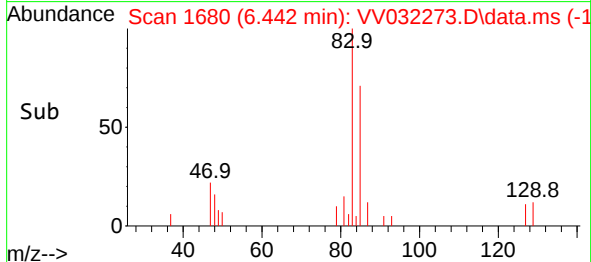
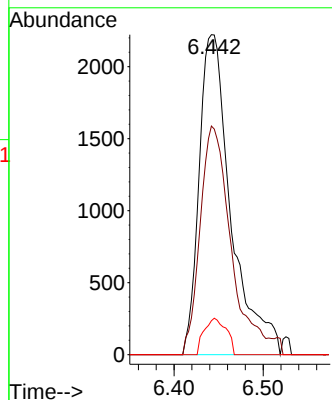
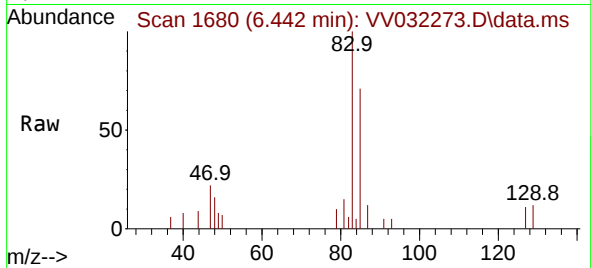




#38
Bromodichloromethane
Concen: 0.533 ug/L
RT: 6.442 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV032273.D
Acq: 05 Oct 2023 22:36

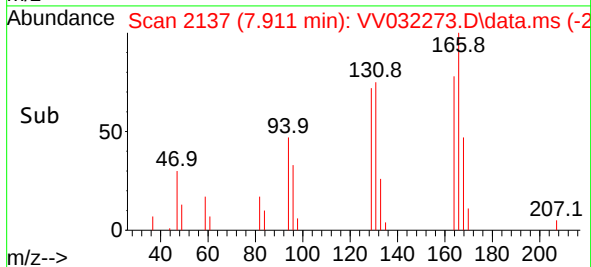
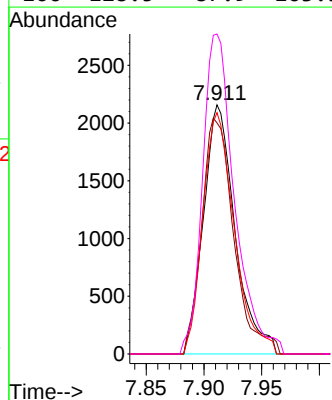
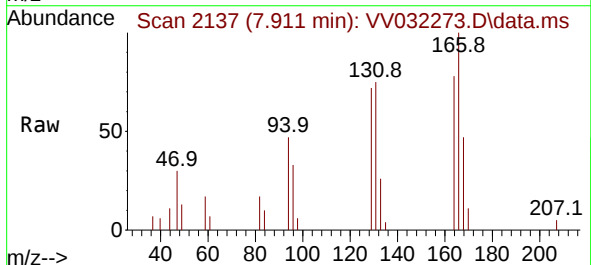
Instrument :
MSVOA_V
ClientSampleId :
C0AZ6

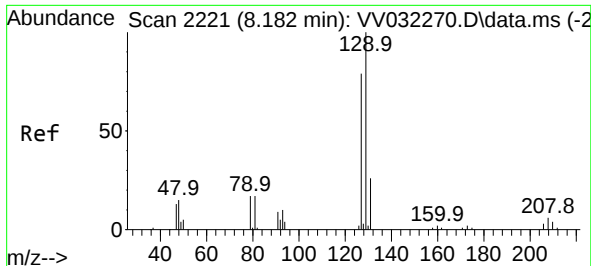
Tgt Ion: 83 Resp: 5514
Ion Ratio Lower Upper
83 100
85 71.5 44.9 83.3
127 10.6 6.9 10.3#



#47
Tetrachloroethene
Concen: 0.609 ug/L
RT: 7.911 min Scan# 2137
Delta R.T. 0.003 min
Lab File: VV032273.D
Acq: 05 Oct 2023 22:36

Tgt Ion: 164 Resp: 4106
Ion Ratio Lower Upper
164 100
129 92.7 66.4 123.4
131 96.8 63.7 118.3
166 128.5 87.9 163.3





#49

Dibromochloromethane

Concen: 0.918 ug/L

RT: 8.181 min Scan# 21

Delta R.T. -0.000 min

Lab File: VV032273.D

Acq: 05 Oct 2023 22:36

Instrument :

MSVOA_V

ClientSampleId :

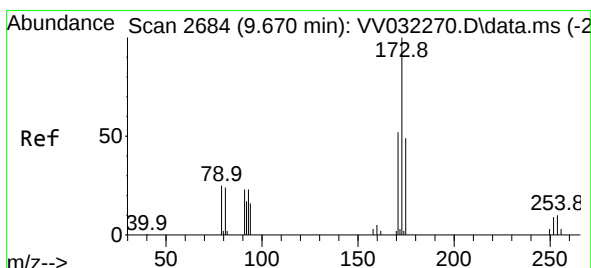
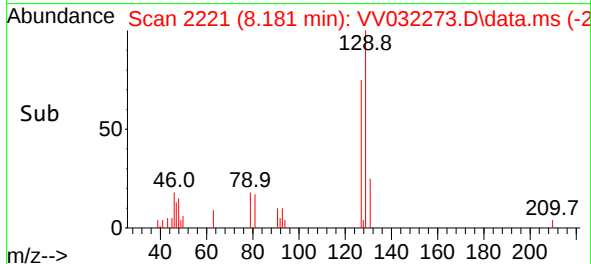
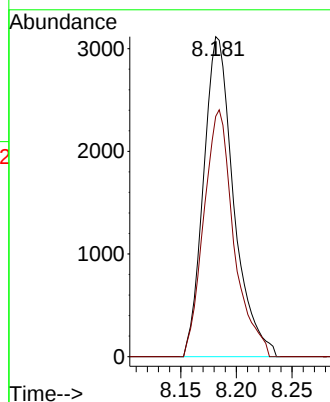
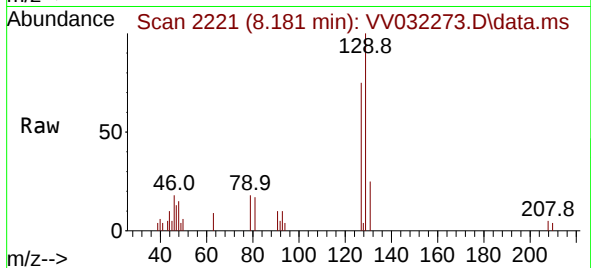
C0AZ6

Tgt Ion:129 Resp: 5871

Ion Ratio Lower Upper

129 100

127 75.1 57.2 106.2



#59

Bromoform

Concen: 0.382 ug/L

RT: 9.677 min Scan# 2686

Delta R.T. 0.006 min

Lab File: VV032273.D

Acq: 05 Oct 2023 22:36

Tgt Ion:173 Resp: 1177

Ion Ratio Lower Upper

173 100

175 41.9 38.2 57.2

254 0.0 7.0 10.4#

