

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101123\
 Data File : VV032399.D
 Acq On : 11 Oct 2023 17:31
 Operator : SY/MD
 Sample : 04851-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B09

Quant Time: Oct 12 03:07:02 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

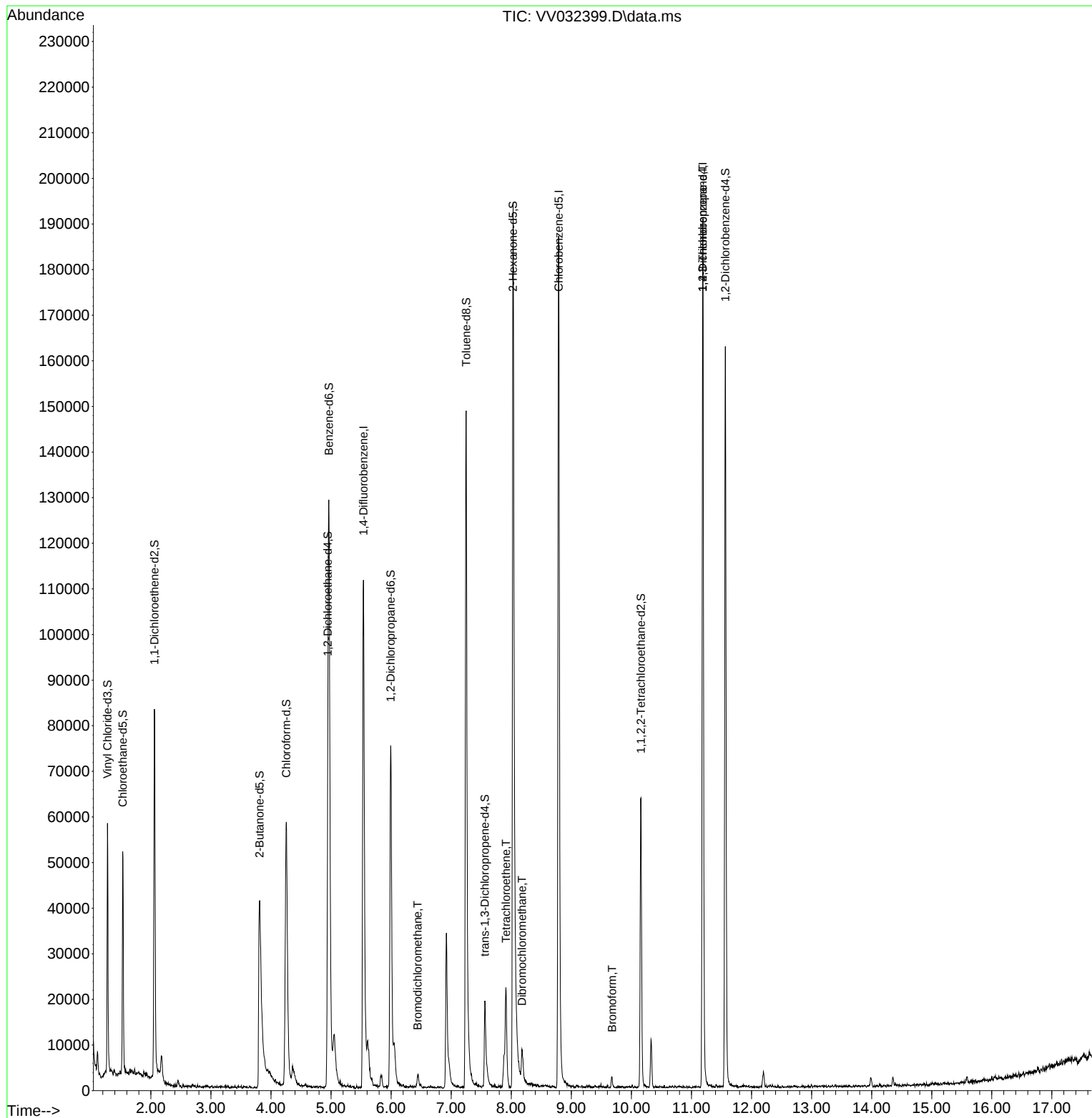
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	96986	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	109162	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	49520	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	35185	4.461	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.200%	
7) Chloroethane-d5	1.532	69	30611	4.781	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.600%	
11) 1,1-Dichloroethene-d2	2.060	65	14103	4.240	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.800%	
20) 2-Butanone-d5	3.809	46	84083	42.140	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	84.280%	
24) Chloroform-d	4.256	84	62171	4.468	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.400%	
26) 1,2-Dichloroethane-d4	4.947	65	29989	4.550	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.000%	
32) Benzene-d6	4.963	84	115725	3.603	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	72.000%	
36) 1,2-Dichloropropane-d6	5.992	67	38167	3.586	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	71.800%	
41) Toluene-d8	7.249	98	110251	3.754	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.000%	
43) trans-1,3-Dichloroprop...	7.561	79	13388	3.550	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	71.000%	
46) 2-Hexanone-d5	8.030	63	73200	41.255	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.500%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	31847	4.278	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.600%	
66) 1,2-Dichlorobenzene-d4	11.564	152	41408	4.506	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.200%	
Target Compounds						
					Qvalue	
38) Bromodichloromethane	6.442	83	2017	0.165	ug/L #	94
47) Tetrachloroethene	7.911	164	5461	0.686	ug/L	96
49) Dibromochloromethane	8.181	129	3650	0.484	ug/L	92
59) Bromoform	9.677	173	1032	0.287	ug/L #	95
61) 1,2,3-Trichloropropane	11.188	75	6273	1.190	ug/L #	66

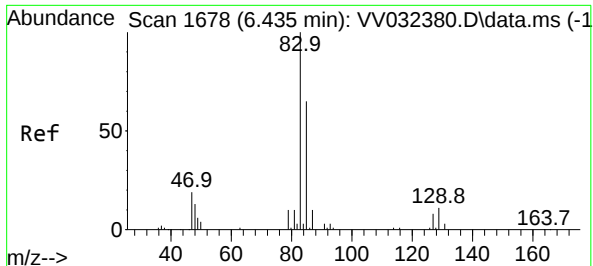
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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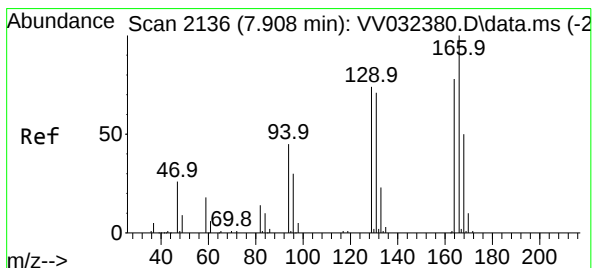
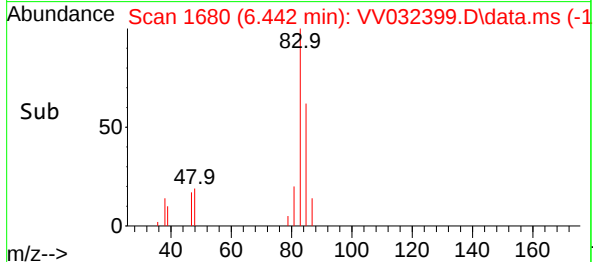
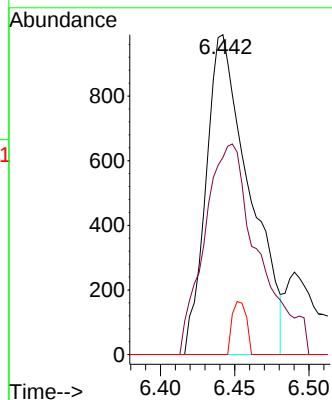
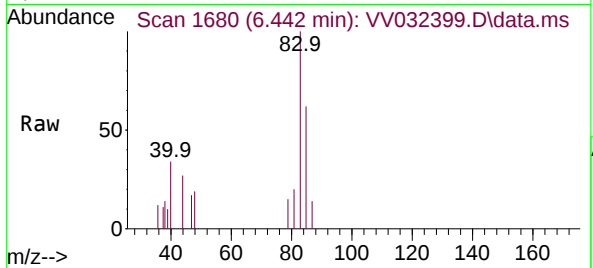




#38
Bromodichloromethane
Concen: 0.165 ug/L
RT: 6.442 min Scan# 1
Delta R.T. 0.007 min
Lab File: VV032399.D
Acq: 11 Oct 2023 17:31

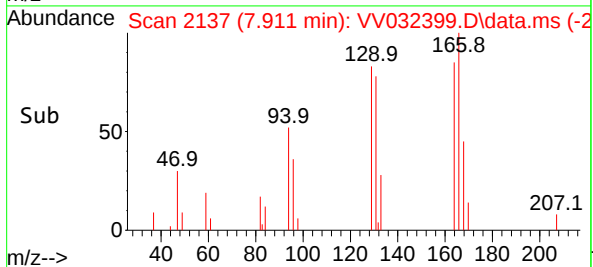
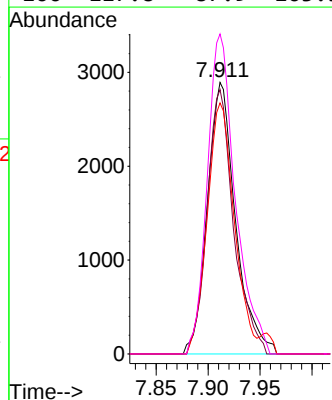
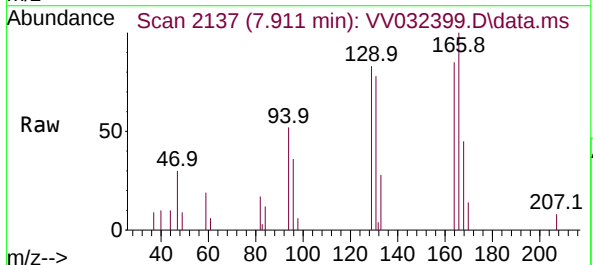
Instrument :
MSVOA_V
ClientSampleId :
C0B09

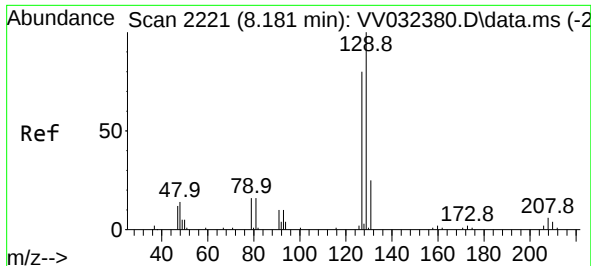
Tgt Ion: 83 Resp: 2017
Ion Ratio Lower Upper
83 100
85 61.6 44.9 83.3
127 0.0 6.9 10.3#



#47
Tetrachloroethene
Concen: 0.686 ug/L
RT: 7.911 min Scan# 2137
Delta R.T. 0.003 min
Lab File: VV032399.D
Acq: 11 Oct 2023 17:31

Tgt Ion:164 Resp: 5461
Ion Ratio Lower Upper
164 100
129 97.3 66.4 123.4
131 92.5 63.7 118.3
166 117.8 87.9 163.3





#49

Dibromochloromethane

Concen: 0.484 ug/L

RT: 8.181 min Scan# 21

Delta R.T. 0.000 min

Lab File: VV032399.D

Acq: 11 Oct 2023 17:31

Instrument :

MSVOA_V

ClientSampleId :

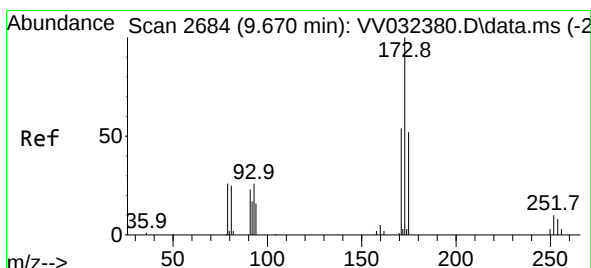
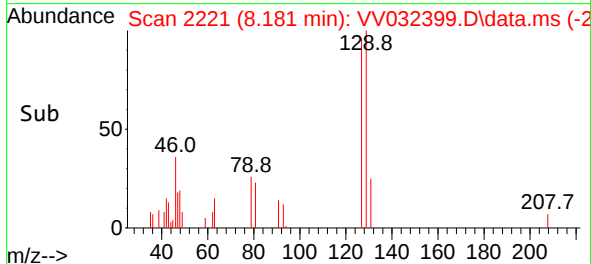
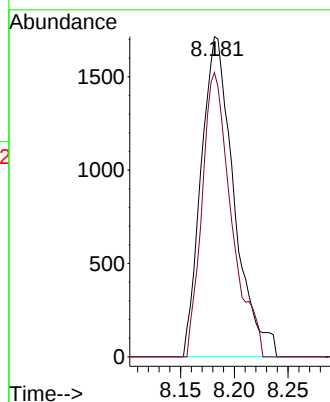
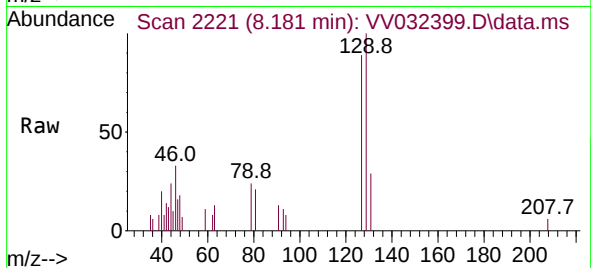
COB09

Tgt Ion:129 Resp: 3650

Ion Ratio Lower Upper

129 100

127 88.8 57.2 106.2



#59

Bromoform

Concen: 0.287 ug/L

RT: 9.677 min Scan# 2686

Delta R.T. 0.007 min

Lab File: VV032399.D

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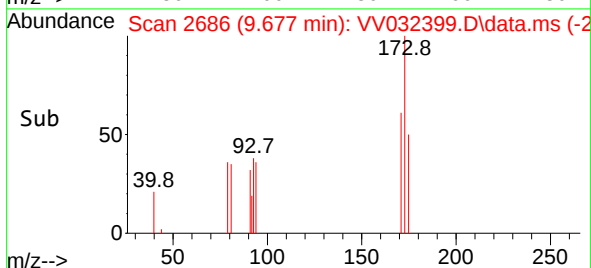
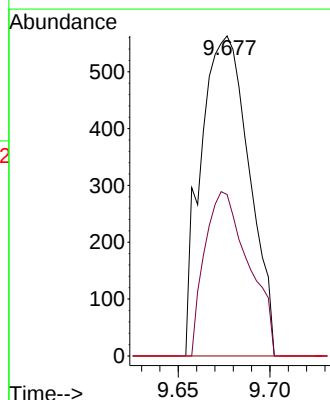
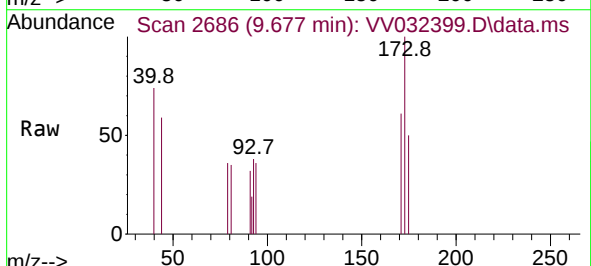
Tgt Ion:173 Resp: 1032

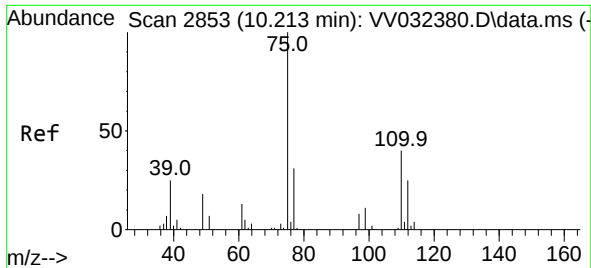
Ion Ratio Lower Upper

173 100

175 46.6 38.2 57.2

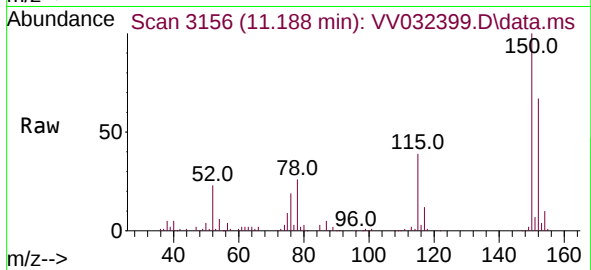
254 0.0 7.0 10.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.190 ug/L
 RT: 11.188 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV032399.D
 Acq: 11 Oct 2023 17:31

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B09



Tgt Ion: 75 Resp: 6273
 Ion Ratio Lower Upper
 75 100
 77 35.2 26.2 39.2
 110 2.5 30.6 46.0#

