

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102423\
 Data File : VW032592.D
 Acq On : 24 Oct 2023 16:04
 Operator : SY/MD
 Sample : 04993-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

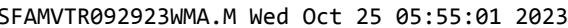
Instrument :
 MSVOA_V
 ClientSampleId :

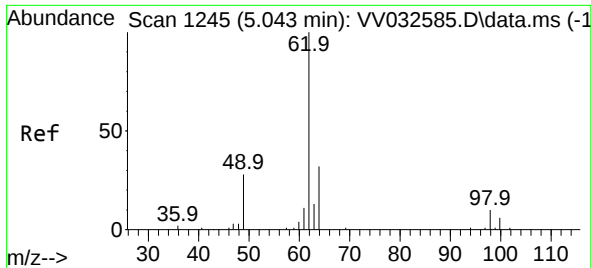
Quant Time: Oct 25 05:54:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 25 05:52:45 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	85402	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	100171	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	42392	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	23345	3.361	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	67.200%	
7) Chloroethane-d5	1.532	69	26253	4.656	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.200%	
11) 1,1-Dichloroethene-d2	2.060	65	8750	2.987	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	59.800%#	
20) 2-Butanone-d5	3.799	46	90897	51.734	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.460%	
24) Chloroform-d	4.253	84	50202	4.097	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.000%	
26) 1,2-Dichloroethane-d4	4.947	65	27978	4.821	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.400%	
32) Benzene-d6	4.963	84	91056	3.089	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	61.800%#	
36) 1,2-Dichloropropane-d6	5.992	67	33222	3.402	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	68.000%	
41) Toluene-d8	7.249	98	78856	2.926	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	58.600%#	
43) trans-1,3-Dichloroprop...	7.561	79	11149	3.222	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	64.400%	
46) 2-Hexanone-d5	8.027	63	73530	45.160	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.320%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	33102	4.846	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.000%	
66) 1,2-Dichlorobenzene-d4	11.564	152	31968	4.064	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	81.200%	
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	4.963	62	722	0.092	ug/L #	73
37) 1,2-Dichloropropane	6.047	63	760	0.081	ug/L #	87
47) Tetrachloroethene	7.908	164	42119	5.769	ug/L	99
49) Dibromochloromethane	7.908	129	39272	5.669	ug/L #	8
61) 1,2,3-Trichloropropane	11.188	75	5312	1.177	ug/L #	62

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

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QLast Update : Wed Oct 25 05:52:45 2023
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#27

1,2-Dichloroethane

Concen: 0.092 ug/L

RT: 4.963 min Scan# 11

Delta R.T. -0.080 min

Lab File: VV032592.D

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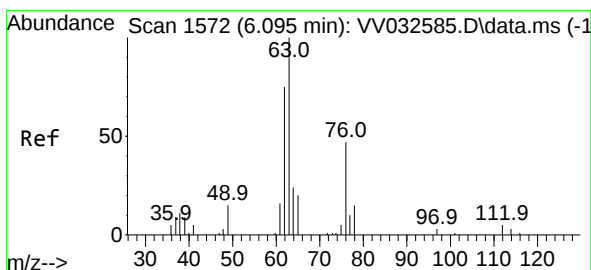
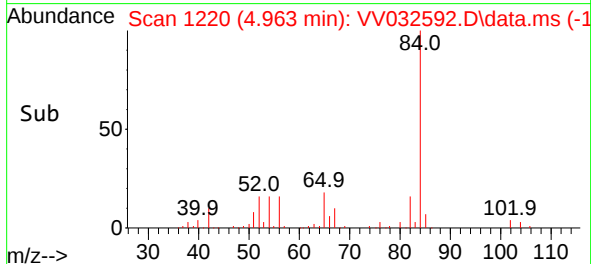
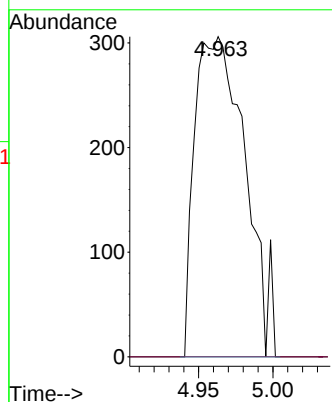
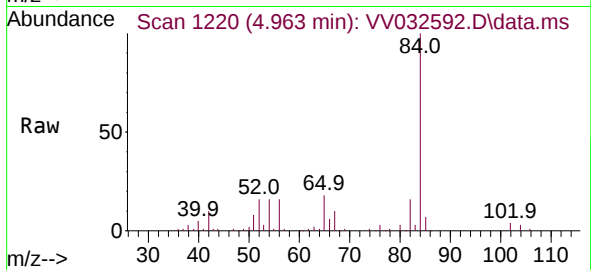
ClientSampleId :

Tgt Ion: 62 Resp: 722

Ion Ratio Lower Upper

62 100

98 0.0 7.8 11.8#



#37

1,2-Dichloropropane

Concen: 0.081 ug/L

RT: 6.047 min Scan# 1557

Delta R.T. -0.048 min

Lab File: VV032592.D

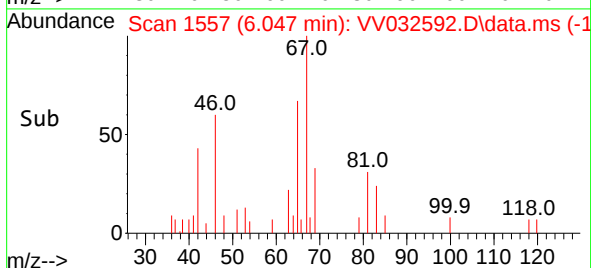
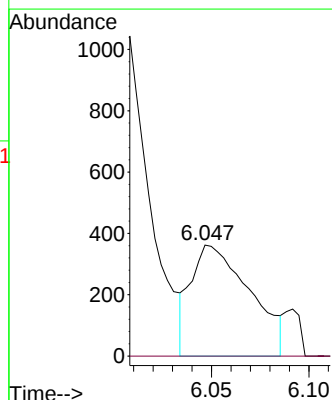
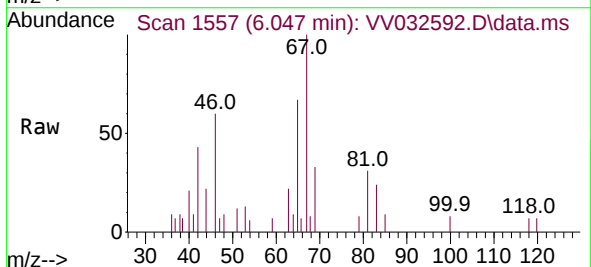
Acq: 24 Oct 2023 16:04

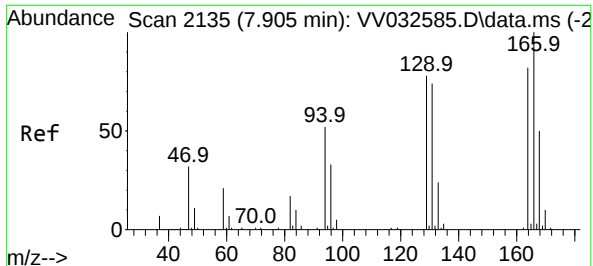
Tgt Ion: 63 Resp: 760

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#





#47

Tetrachloroethene

Concen: 5.769 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. 0.003 min

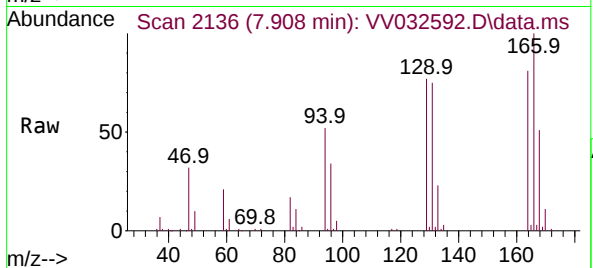
Lab File: VV032592.D

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Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 42119

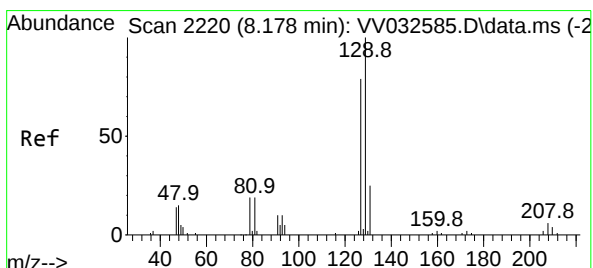
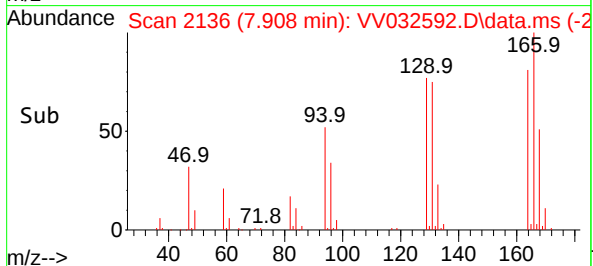
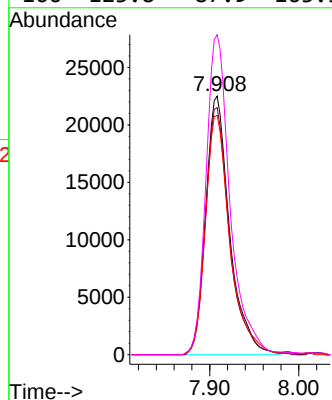
Ion Ratio Lower Upper

164 100

129 95.6 66.4 123.4

131 92.6 63.7 118.3

166 123.8 87.9 163.3



#49

Dibromochloromethane

Concen: 5.669 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. -0.270 min

Lab File: VV032592.D

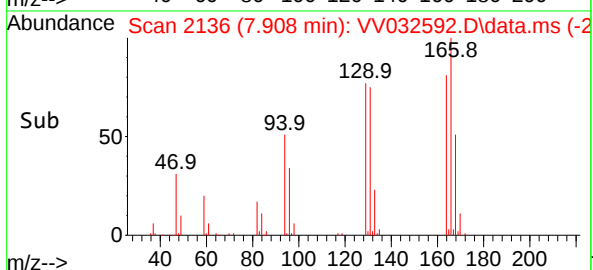
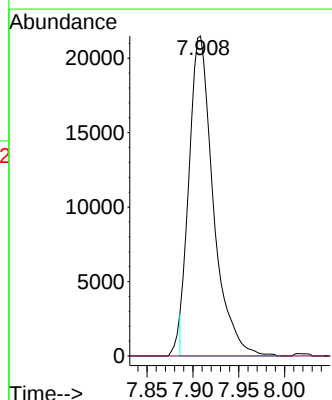
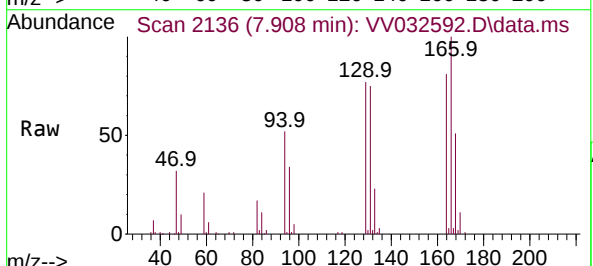
Acq: 24 Oct 2023 16:04

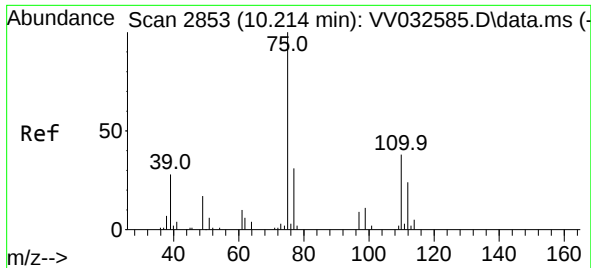
Tgt Ion:129 Resp: 39272

Ion Ratio Lower Upper

129 100

127 0.0 57.2 106.2#





#61

1,2,3-Trichloropropane

Concen: 1.177 ug/L

RT: 11.188 min Scan# 31

Delta R.T. 0.974 min

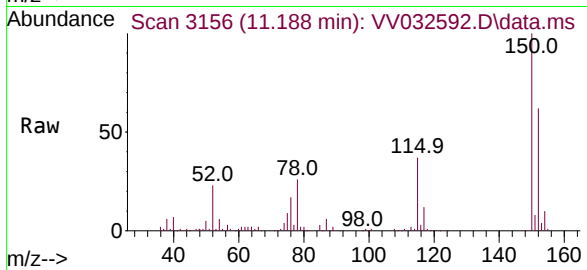
Lab File: VV032592.D

Acq: 24 Oct 2023 16:04

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 5312

Ion Ratio Lower Upper

75 100

77 38.6 26.2 39.2

110 1.6 30.6 46.0#

