

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
 Data File : VV032736.D
 Acq On : 28 Oct 2023 12:53
 Operator : SY/MD
 Sample : 04993-09DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 30 01:52:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Oct 30 01:47:59 2023
 Response via : Initial Calibration

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

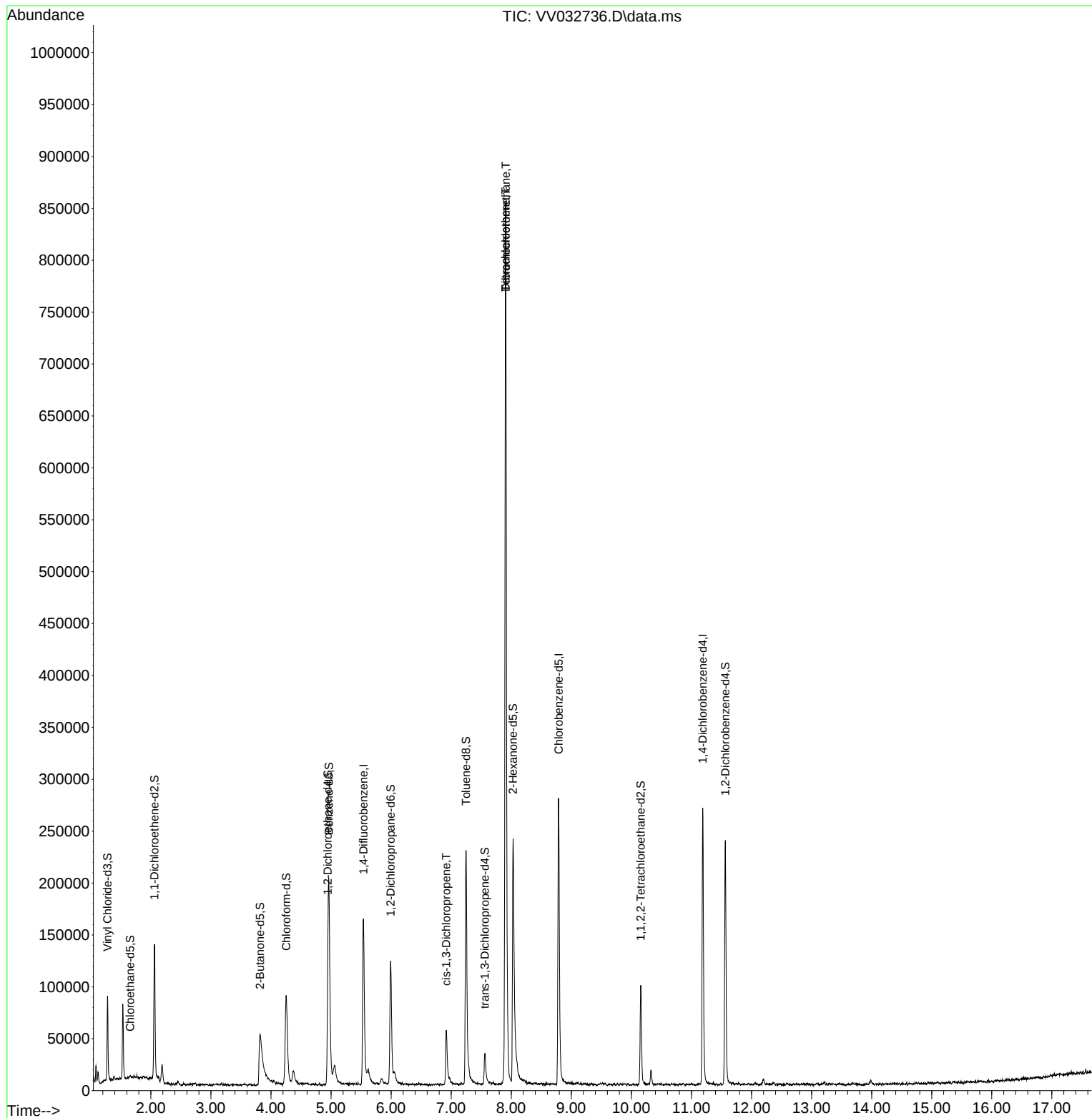
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	139918	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	159832	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	68178	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	50257	4.374	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.400%
7) Chloroethane-d5	1.654	69	2011	0.206	ug/L	0.12
Spiked Amount	5.000	Range	65 - 130	Recovery	=	4.200%#
11) 1,1-Dichloroethene-d2	2.060	65	21302	4.130	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.600%
20) 2-Butanone-d5	3.818	46	98985	39.890	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.780%
24) Chloroform-d	4.252	84	92599	4.853	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
26) 1,2-Dichloroethane-d4	4.947	65	47781	5.072	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	4.963	84	180342	4.739	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
36) 1,2-Dichloropropane-d6	5.992	67	55498	5.036	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.800%
41) Toluene-d8	7.246	98	164470	4.264	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
43) trans-1,3-Dichloroprop...	7.561	79	21249	4.370	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.400%
46) 2-Hexanone-d5	8.030	63	83876	43.526	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.060%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	46392	4.734	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.600%
66) 1,2-Dichlorobenzene-d4	11.564	152	60357	5.422	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.400%
Target Compounds						
					Qvalue	
39) cis-1,3-Dichloropropene	6.918	75	2009	0.109	ug/L	91
47) Tetrachloroethene	7.905	164	195859	16.467	ug/L	97
49) Dibromochloromethane	7.908	129	176832	14.519	ug/L #	11

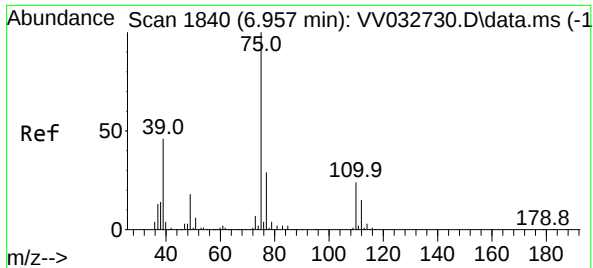
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 0.109 ug/L

RT: 6.918 min Scan# 11

Delta R.T. -0.039 min

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Acq: 28 Oct 2023 12:53

Instrument :

MSVOA_V

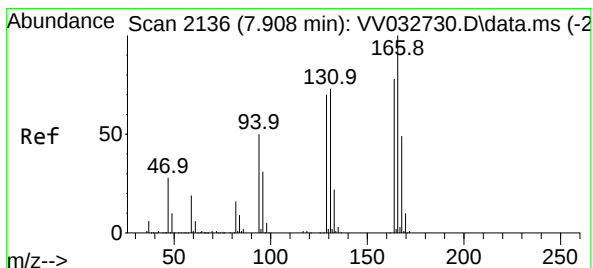
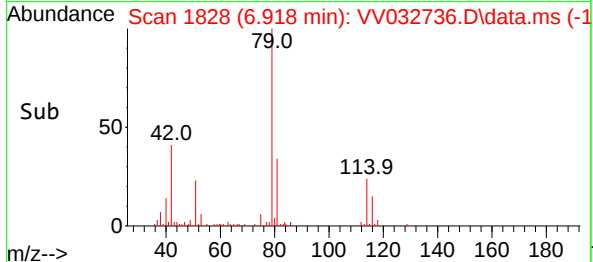
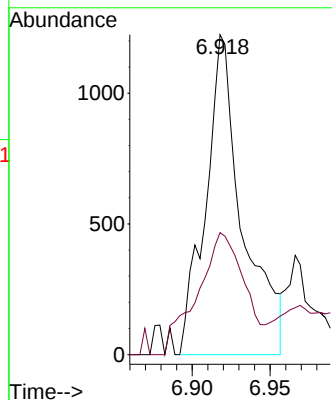
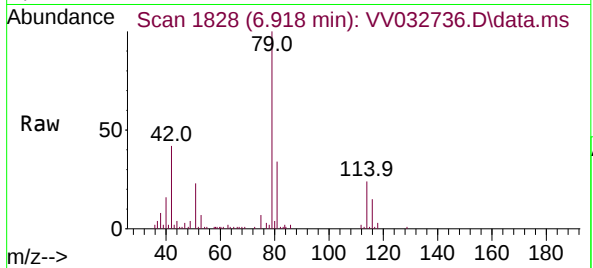
ClientSampleId :

Tgt Ion: 75 Resp: 2009

Ion Ratio Lower Upper

75 100

77 38.2 23.2 43.2



#47

Tetrachloroethene

Concen: 16.467 ug/L

RT: 7.905 min Scan# 2135

Delta R.T. -0.003 min

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Tgt Ion: 164 Resp: 195859

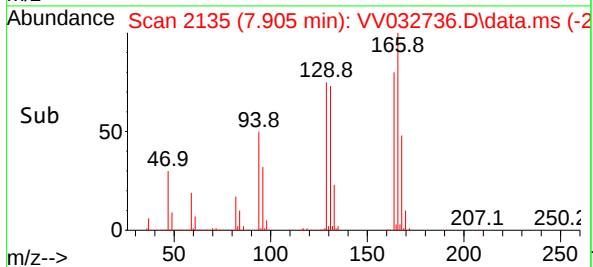
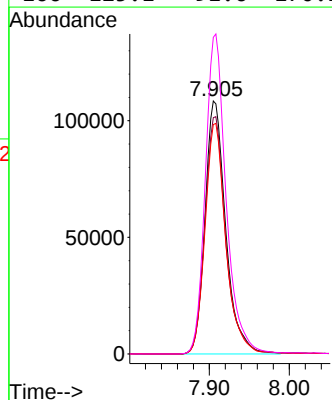
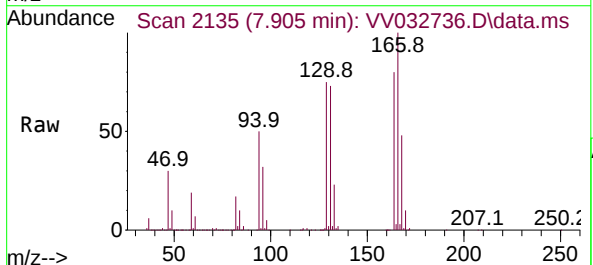
Ion Ratio Lower Upper

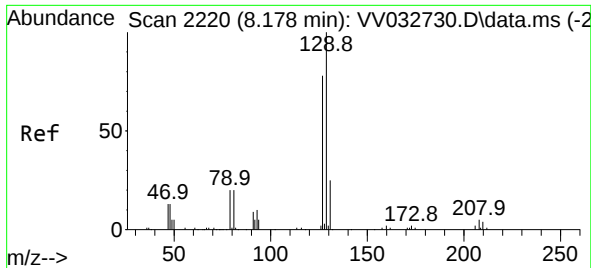
164 100

129 93.4 65.3 121.3

131 90.7 66.6 123.8

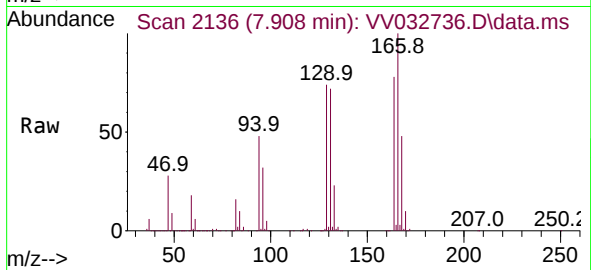
166 125.1 91.6 170.2





#49
 Dibromochloromethane
 Concen: 14.519 ug/L
 RT: 7.908 min Scan# 21
 Delta R.T. -0.270 min
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Tgt Ion:129 Resp: 176832
 Ion Ratio Lower Upper
 129 100
 127 0.2 54.0 100.4#

