

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101121\
 Data File : VW022732.D
 Acq On : 11 Oct 2021 16:16
 Operator : SY/MD
 Sample : M4109-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YATJ5

Quant Time: Oct 12 03:41:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 12 03:20:38 2021
 Response via : Initial Calibration

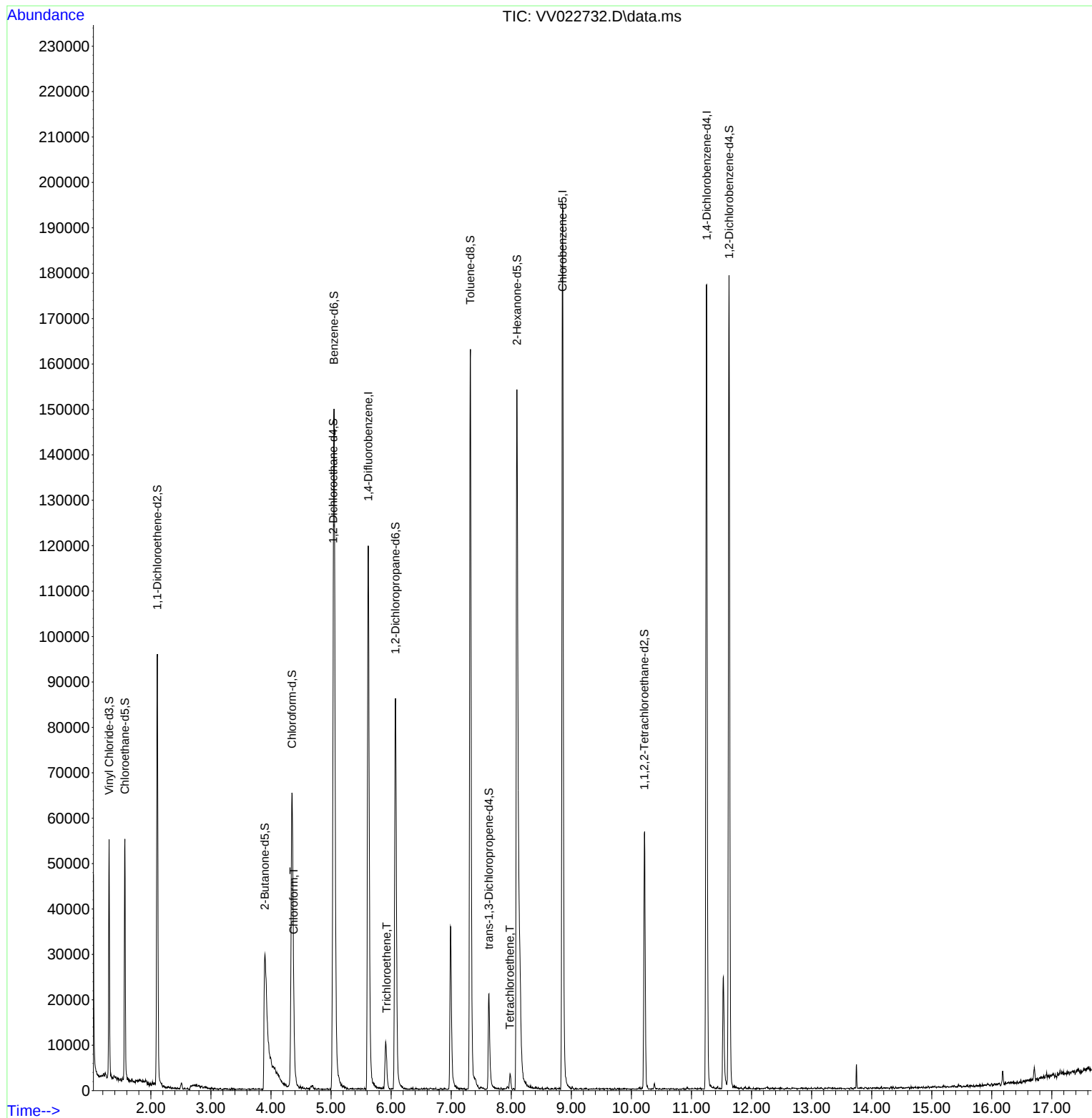
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	109299	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	112165	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	50678	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	31445	4.182	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.600%
7) Chloroethane-d5	1.568	69	31987	4.733	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.600%
11) 1,1-Dichloroethene-d2	2.108	63	49197	3.335	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.800%
20) 2-Butanone-d5	3.899	46	74947	38.010	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.020%
24) Chloroform-d	4.349	84	69286	4.471	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.037	65	34428	4.577	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
32) Benzene-d6	5.050	84	133160	3.988	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.800%
36) 1,2-Dichloropropane-d6	6.072	67	43493	4.398	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.000%
41) Toluene-d8	7.320	98	111484	3.862	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.200%
43) trans-1,3-Dichloroprop...	7.628	79	12661	3.860	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.200%
46) 2-Hexanone-d5	8.095	63	55582	42.045	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.100%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27259	4.069	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.400%
66) 1,2-Dichlorobenzene-d4	11.628	152	47572	5.063	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.200%
Target Compounds						
25) Chloroform	4.378	83	5633	0.376	ug/L	93
34) Trichloroethene	5.924	95	840	0.102	ug/L	86
47) Tetrachloroethene	7.979	164	682	0.103	ug/L #	76

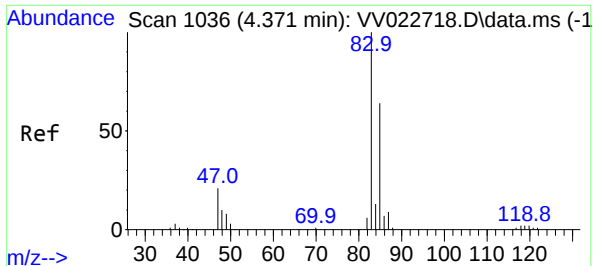
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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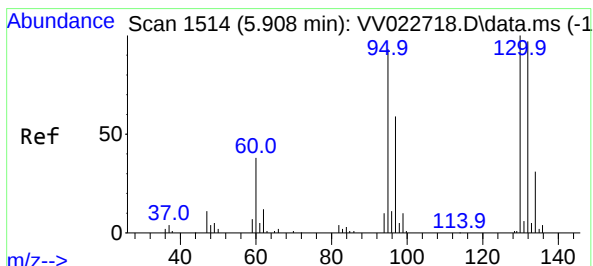
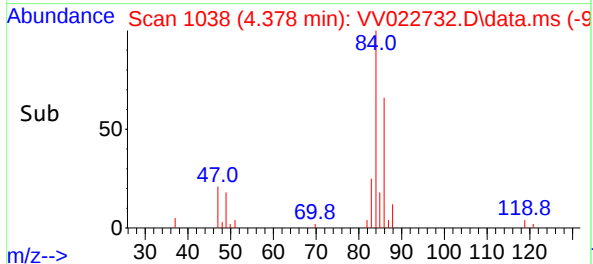
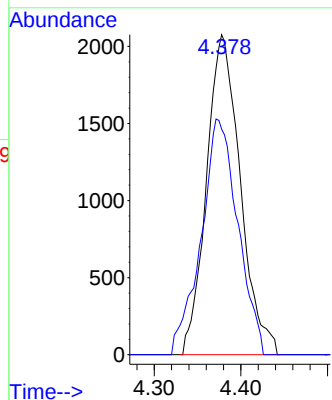
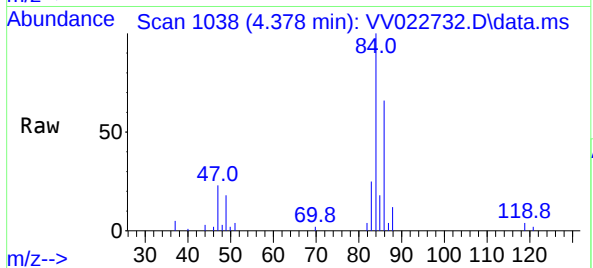


#25

Chloroform
Concen: 0.376 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.007 min
Lab File: VV022732.D
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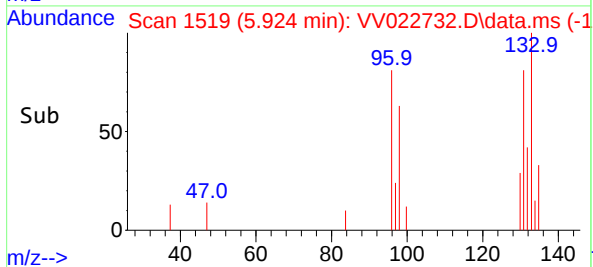
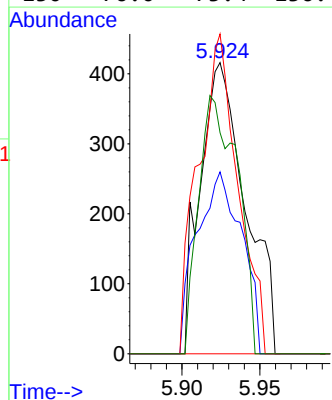
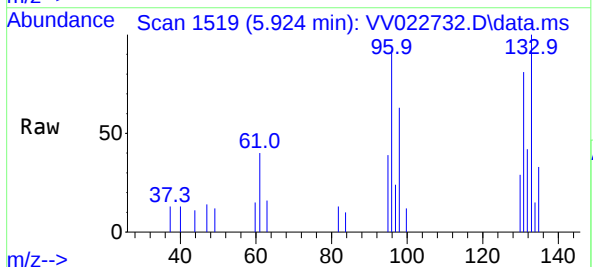
Tgt Ion: 83 Resp: 5633
Ion Ratio Lower Upper
83 100
85 70.5 45.7 84.9

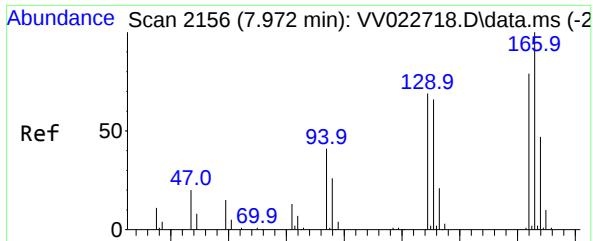


#34

Trichloroethene
Concen: 0.102 ug/L
RT: 5.924 min Scan# 1519
Delta R.T. 0.016 min
Lab File: VV022732.D
Acq: 11 Oct 2021 16:16

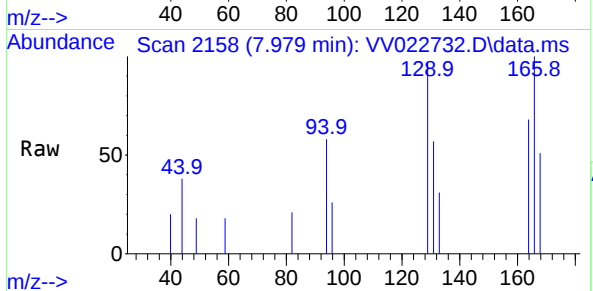
Tgt Ion: 95 Resp: 840
Ion Ratio Lower Upper
95 100
97 62.5 45.8 85.2
132 109.9 72.2 134.0
130 76.0 73.4 136.4





#47
Tetrachloroethene
Concen: 0.103 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.007 min
Lab File: VV022732.D
Acq: 11 Oct 2021 16:16

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Tgt Ion:164 Resp: 682

Ion	Ratio	Lower	Upper
164	100		
129	142.1	65.0	120.6#
131	83.6	62.2	115.4
166	146.2	89.2	165.8

