

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041222\
 Data File : VW025480.D
 Acq On : 12 Apr 2022 17:29
 Operator : SY/MD
 Sample : N2356-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDS4

Quant Time: Apr 13 02:35:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 13 02:31:13 2022
 Response via : Initial Calibration

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

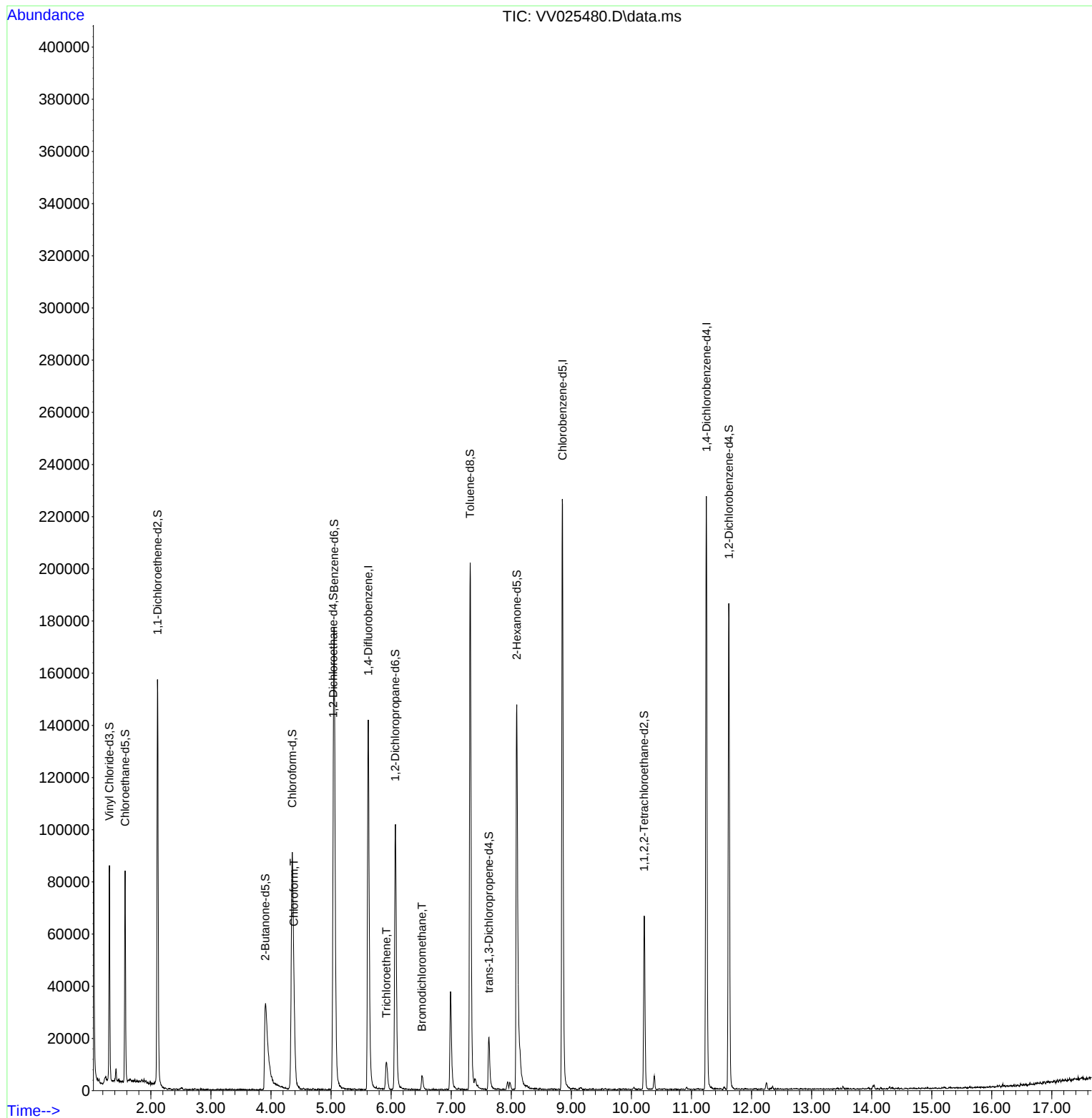
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	126089	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	127232	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59521	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	51771	4.416	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.400%
7) Chloroethane-d5	1.571	69	51081	4.096	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.000%
11) 1,1-Dichloroethene-d2	2.111	63	83738	3.566	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.400%
20) 2-Butanone-d5	3.905	46	72802	51.055	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.120%
24) Chloroform-d	4.355	84	86048	4.858	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
26) 1,2-Dichloroethane-d4	5.037	65	39093	5.122	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	5.053	84	162855	4.424	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
36) 1,2-Dichloropropane-d6	6.069	67	49318	4.804	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.000%
41) Toluene-d8	7.317	98	139096	4.072	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	7.629	79	12096	3.505	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.200%
46) 2-Hexanone-d5	8.092	63	52559	43.397	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.800%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	31326	4.830	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	45822	4.592	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.800%
Target Compounds						
					Qvalue	
25) Chloroform	4.381	83	27832	1.699	ug/L	95
34) Trichloroethene	5.921	95	3293	0.330	ug/L	87
38) Bromodichloromethane	6.513	83	3952	0.366	ug/L #	81

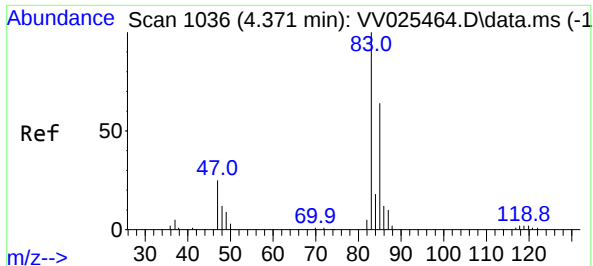
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 1.699 ug/L

RT: 4.381 min Scan# 1036

Delta R.T. 0.010 min

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Instrument :

MSVOA_V

ClientSampleId :

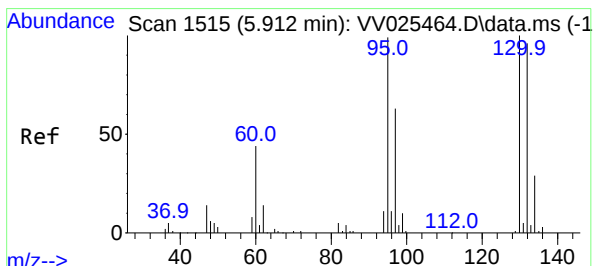
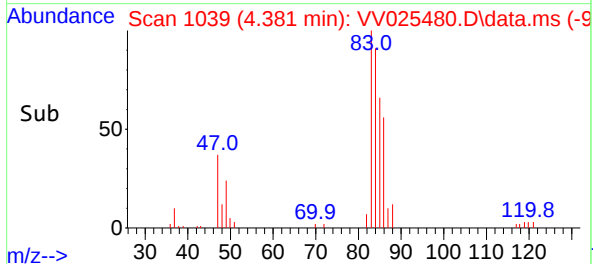
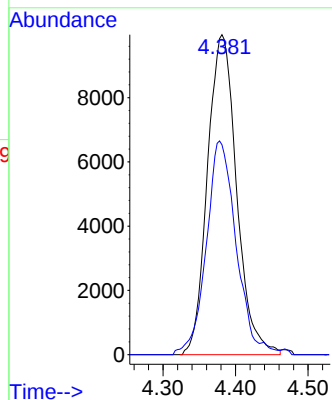
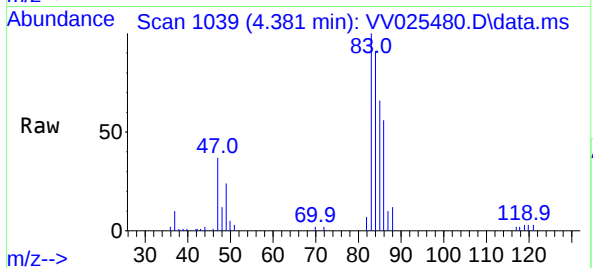
GBDS4

Tgt Ion: 83 Resp: 27832

Ion Ratio Lower Upper

83 100

85 65.6 43.5 80.7



#34

Trichloroethene

Concen: 0.330 ug/L

RT: 5.921 min Scan# 1518

Delta R.T. 0.010 min

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Acq: 12 Apr 2022 17:29

Tgt Ion: 95 Resp: 3293

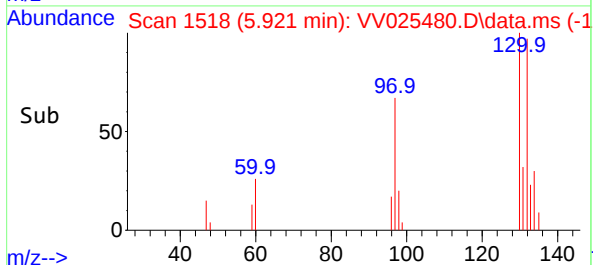
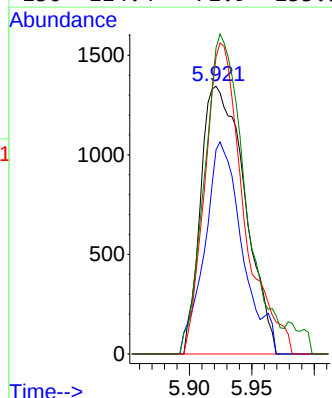
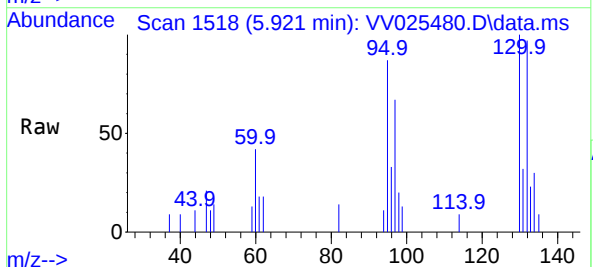
Ion Ratio Lower Upper

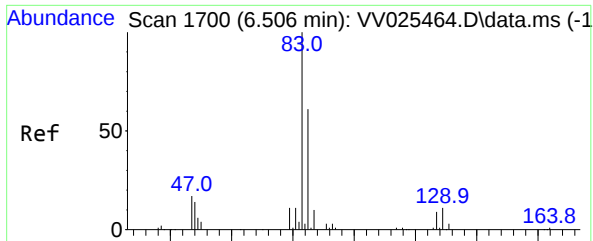
95 100

97 76.3 45.8 85.2

132 111.0 68.0 126.4

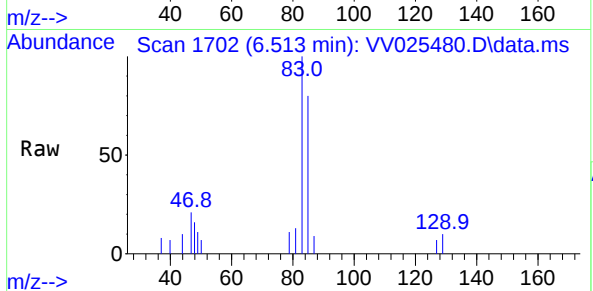
130 114.4 71.9 133.5





#38
 Bromodichloromethane
 Concen: 0.366 ug/L
 RT: 6.513 min Scan# 11
 Delta R.T. 0.007 min
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Tgt Ion: 83 Resp: 3952
 Ion Ratio Lower Upper
 83 100
 85 79.6 44.4 82.4
 127 6.9 7.2 10.8#

