

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041322\
 Data File : VW025501.D
 Acq On : 13 Apr 2022 18:43
 Operator : SY/MD
 Sample : N2356-18
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDT6

Quant Time: Apr 14 03:12:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 14 03:09:10 2022
 Response via : Initial Calibration

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

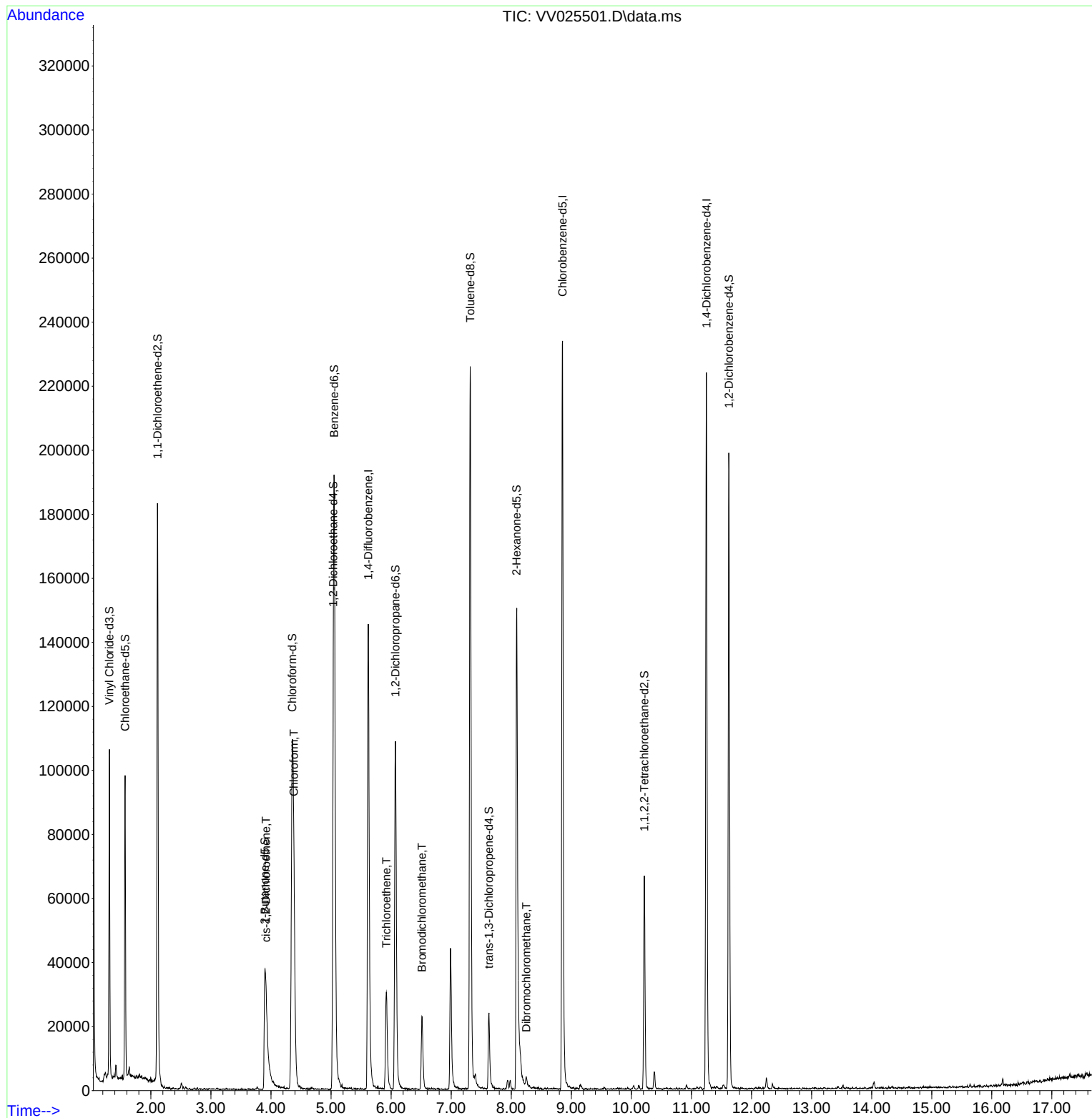
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	128819	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	131138	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58523	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	64525	5.388	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.800%
7) Chloroethane-d5	1.571	69	58587	4.598	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.000%
11) 1,1-Dichloroethene-d2	2.111	63	96729	4.032	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.600%
20) 2-Butanone-d5	3.899	46	69526	47.725	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.440%
24) Chloroform-d	4.352	84	92648	5.119	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
26) 1,2-Dichloroethane-d4	5.037	65	41571	5.331	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.600%
32) Benzene-d6	5.053	84	181596	4.786	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
36) 1,2-Dichloropropane-d6	6.072	67	52665	4.977	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.600%
41) Toluene-d8	7.317	98	151930	4.315	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	7.629	79	13650	3.838	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.800%
46) 2-Hexanone-d5	8.088	63	51979	41.640	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.280%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31076	4.648	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	50220	5.118	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.400%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.918	96	2011	0.204	ug/L	82
25) Chloroform	4.381	83	59780	3.571	ug/L	97
34) Trichloroethene	5.921	95	10698	1.040	ug/L	97
38) Bromodichloromethane	6.513	83	15450	1.389	ug/L	92
49) Dibromochloromethane	8.249	129	1450	0.220	ug/L	98

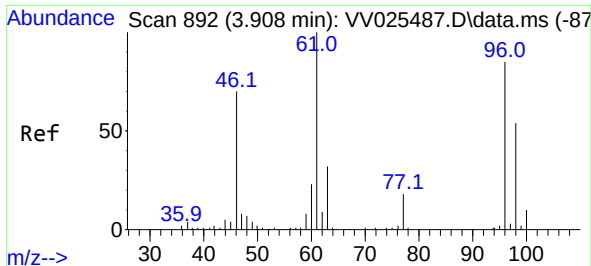
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.204 ug/L

RT: 3.918 min Scan# 89

Delta R.T. 0.010 min

Lab File: VV025501.D

Acq: 13 Apr 2022 18:43

Instrument :

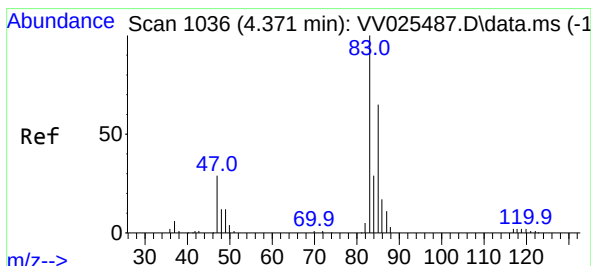
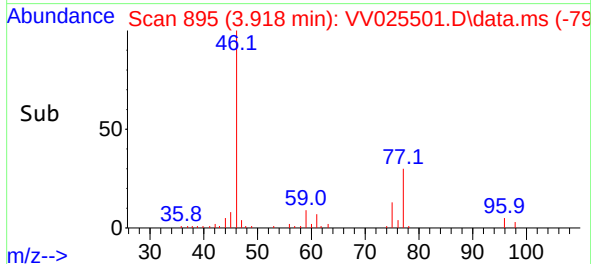
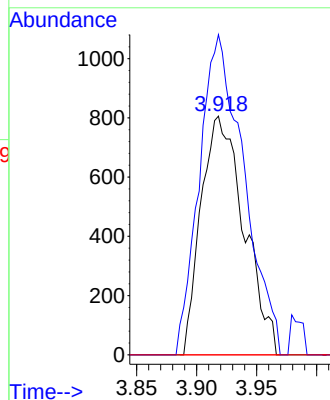
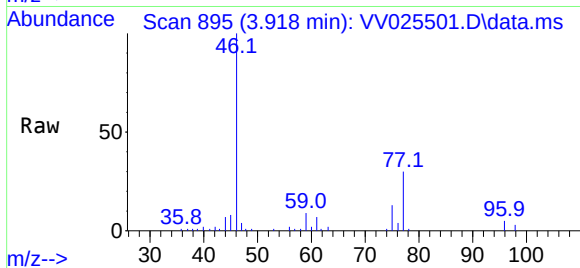
MSVOA_V

ClientSampleId :

GBDT6

Tgt Ion: 96 Resp: 2011

Ion	Ratio	Lower	Upper
96	100		
61	134.1	80.0	148.6
68	0.0	0.0	0.0



#25

Chloroform

Concen: 3.571 ug/L

RT: 4.381 min Scan# 1039

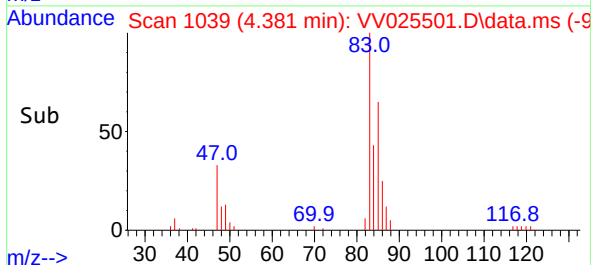
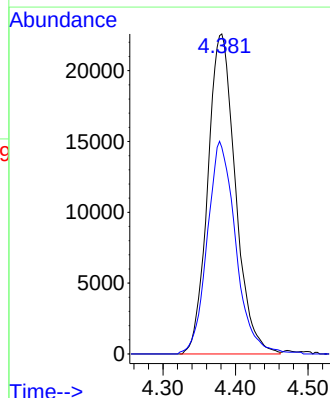
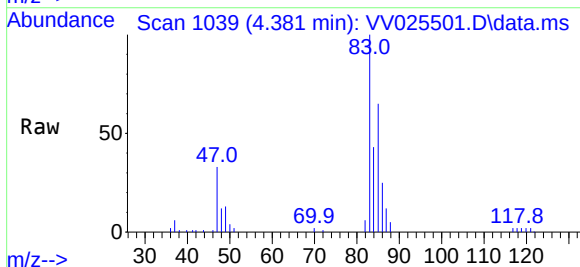
Delta R.T. 0.010 min

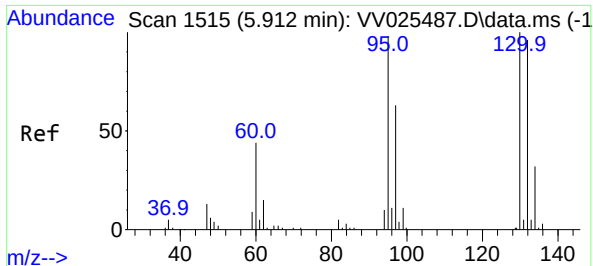
Lab File: VV025501.D

Acq: 13 Apr 2022 18:43

Tgt Ion: 83 Resp: 59780

Ion	Ratio	Lower	Upper
83	100		
85	64.6	43.5	80.7



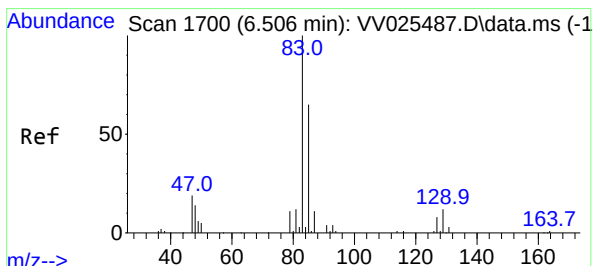
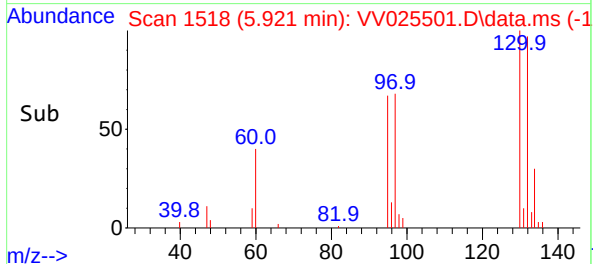
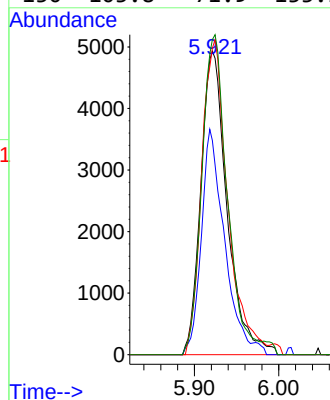
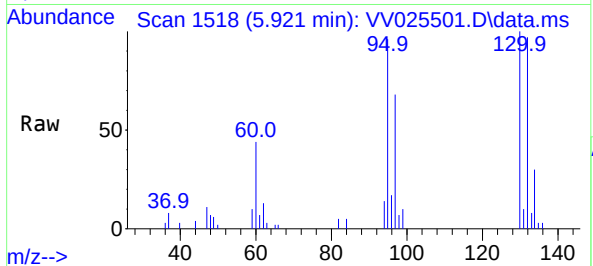


#34
Trichloroethene
Concen: 1.040 ug/L
RT: 5.921 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV025501.D
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Instrument :
MSVOA_V
ClientSampleId :
GBDT6

Tgt Ion: 95 Resp: 10698

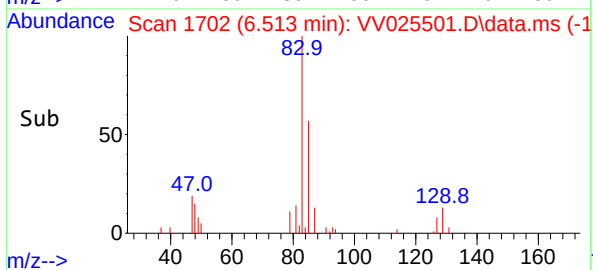
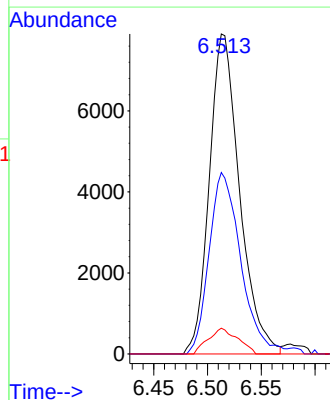
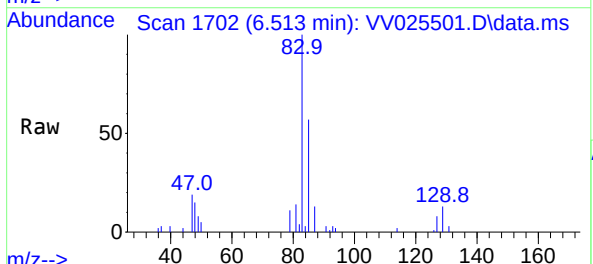
Ion	Ratio	Lower	Upper
95	100		
97	70.6	45.8	85.2
132	101.0	68.0	126.4
130	103.8	71.9	133.5

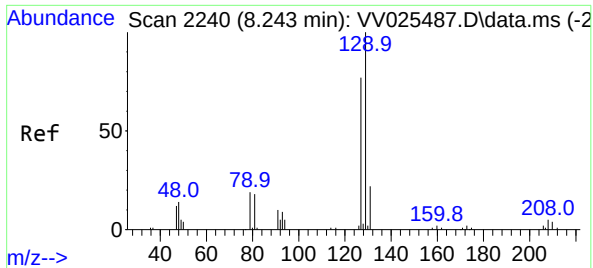


#38
Bromodichloromethane
Concen: 1.389 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.007 min
Lab File: VV025501.D
Acq: 13 Apr 2022 18:43

Tgt Ion: 83 Resp: 15450

Ion	Ratio	Lower	Upper
83	100		
85	56.7	44.4	82.4
127	8.1	7.2	10.8





#49
 Dibromochloromethane
 Concen: 0.220 ug/L
 RT: 8.249 min Scan# 21
 Delta R.T. 0.007 min
 Lab File: VV025501.D
 Acq: 13 Apr 2022 18:43

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDT6

Tgt Ion:129 Resp: 1450

Ion	Ratio	Lower	Upper
129	100		
127	78.8	53.8	100.0

