

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041322\
 Data File : VW025497.D
 Acq On : 13 Apr 2022 17:09
 Operator : SY/MD
 Sample : N2356-14
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDT2

Quant Time: Apr 14 03:11:59 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)

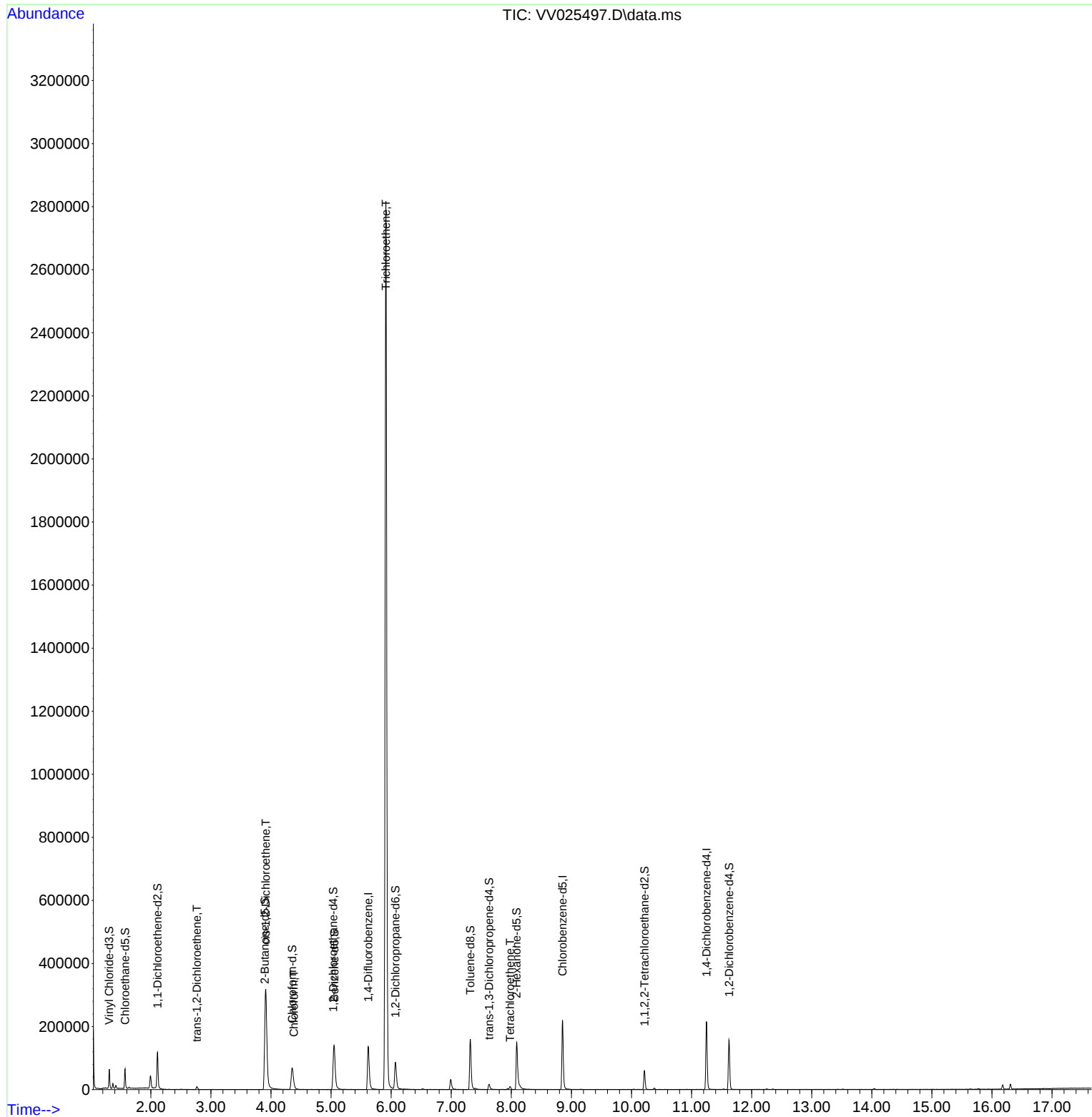
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	119211	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	118530	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56755	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	35981	3.246	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.000%
7) Chloroethane-d5	1.571	69	37211	3.156	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	63.200%#
11) 1,1-Dichloroethene-d2	2.111	63	59541	2.682	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.600%#
20) 2-Butanone-d5	3.896	46	67990	50.432	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.860%
24) Chloroform-d	4.352	84	68939	4.116	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.400%
26) 1,2-Dichloroethane-d4	5.037	65	33318	4.617	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
32) Benzene-d6	5.053	84	128724	3.753	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.000%
36) 1,2-Dichloropropane-d6	6.072	67	41127	4.300	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.000%
41) Toluene-d8	7.317	98	107854	3.389	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.800%#
43) trans-1,3-Dichloroprop...	7.628	79	10809	3.362	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.200%
46) 2-Hexanone-d5	8.088	63	50833	45.053	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.100%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28605	4.734	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	38847	4.082	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.600%
Target Compounds						
					Qvalue	
18) trans-1,2-Dichloroethene	2.767	96	3326	0.384	ug/L	83
22) cis-1,2-Dichloroethene	3.912	96	165632	18.158	ug/L	98
25) Chloroform	4.381	83	8614	0.556	ug/L	99
34) Trichloroethene	5.912	95	943785	101.518	ug/L	99
47) Tetrachloroethene	7.979	164	1938	0.266	ug/L #	80

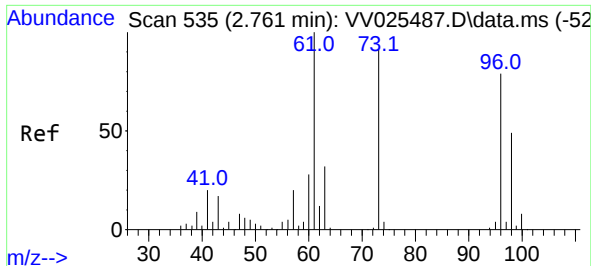
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Apr 14 03:09:10 2022
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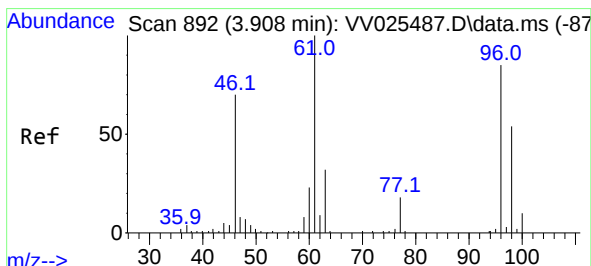
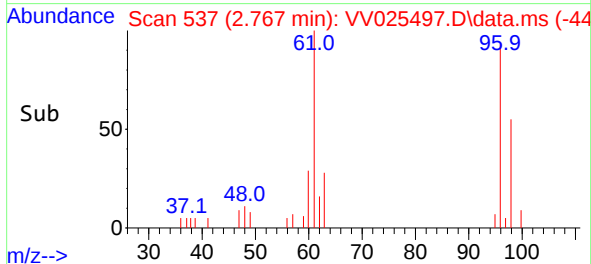
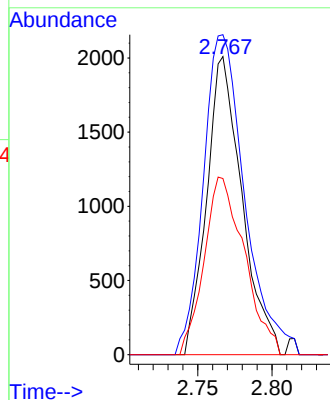
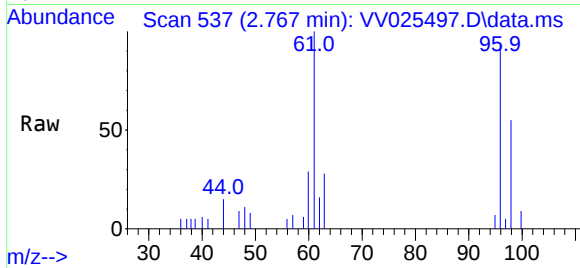




#18
trans-1,2-Dichloroethene
Concen: 0.384 ug/L
RT: 2.767 min Scan# 51
Delta R.T. 0.006 min
Lab File: VV025497.D
Acq: 13 Apr 2022 17:09

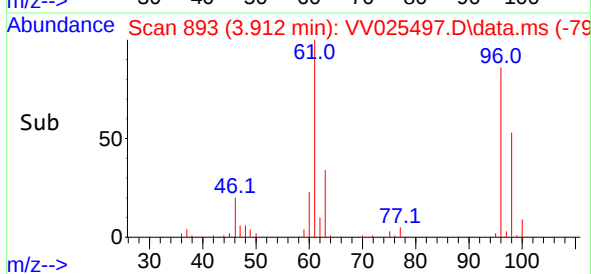
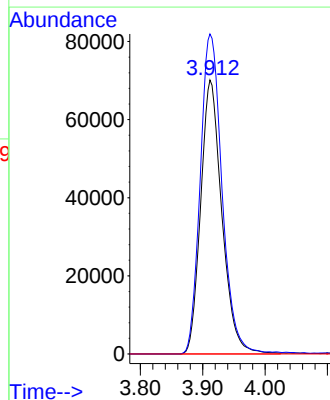
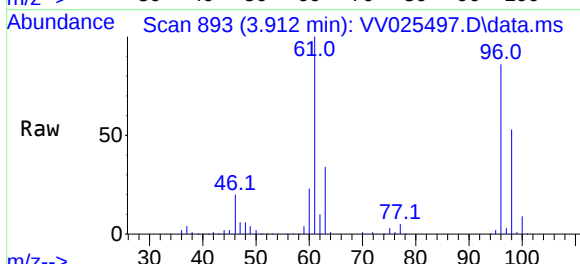
Instrument :
MSVOA_V
ClientSampleId :
GBDT2

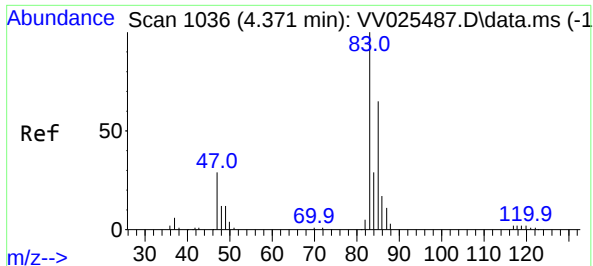
Tgt Ion: 96 Resp: 3326
Ion Ratio Lower Upper
96 100
61 107.4 92.1 171.1
98 59.1 47.5 88.1



#22
cis-1,2-Dichloroethene
Concen: 18.158 ug/L
RT: 3.912 min Scan# 893
Delta R.T. 0.003 min
Lab File: VV025497.D
Acq: 13 Apr 2022 17:09

Tgt Ion: 96 Resp: 165632
Ion Ratio Lower Upper
96 100
61 116.8 80.0 148.6
68 0.0 0.0 0.0





#25

Chloroform

Concen: 0.556 ug/L

RT: 4.381 min Scan# 1036

Delta R.T. 0.010 min

Lab File: VV025497.D

Acq: 13 Apr 2022 17:09

Instrument :

MSVOA_V

ClientSampleId :

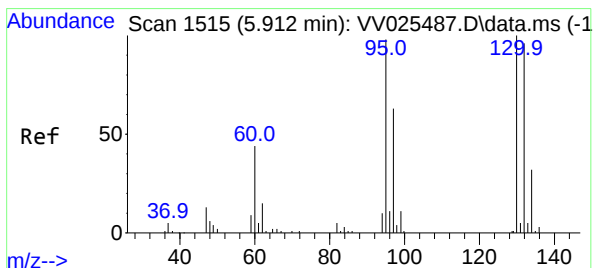
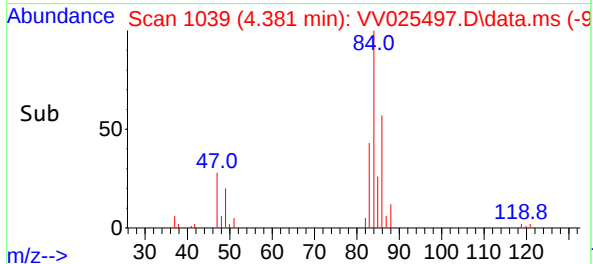
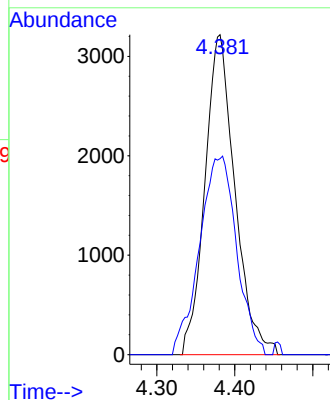
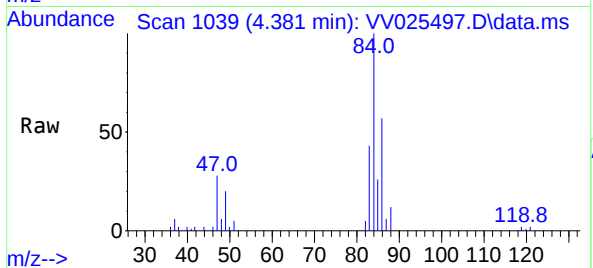
GBDT2

Tgt Ion: 83 Resp: 8614

Ion Ratio Lower Upper

83 100

85 61.2 43.5 80.7



#34

Trichloroethene

Concen: 101.518 ug/L

RT: 5.912 min Scan# 1515

Delta R.T. 0.000 min

Lab File: VV025497.D

Acq: 13 Apr 2022 17:09

Tgt Ion: 95 Resp: 943785

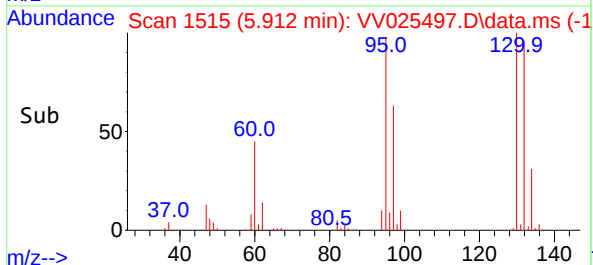
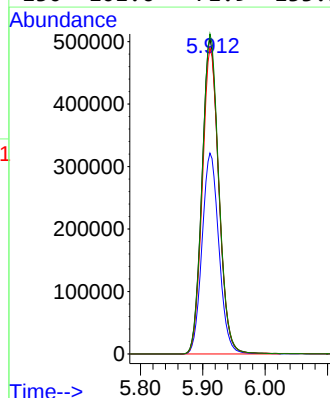
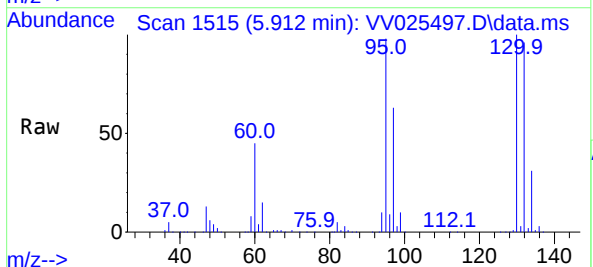
Ion Ratio Lower Upper

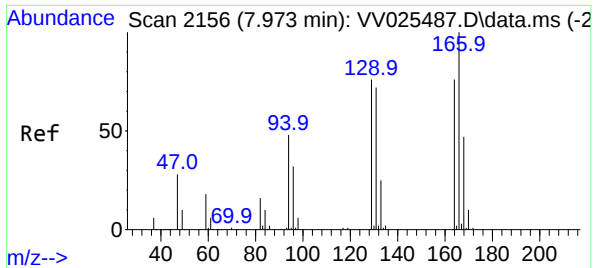
95 100

97 63.7 45.8 85.2

132 97.0 68.0 126.4

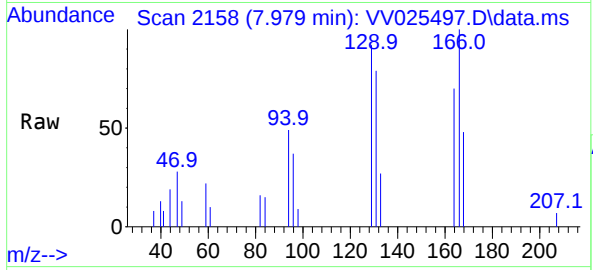
130 101.6 71.9 133.5





#47
 Tetrachloroethene
 Concen: 0.266 ug/L
 RT: 7.979 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VV025497.D
 Acq: 13 Apr 2022 17:09

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDT2



Tgt Ion:164 Resp: 1938

Ion	Ratio	Lower	Upper
164	100		
129	131.1	66.8	124.2#
131	112.2	66.4	123.4
166	142.6	91.7	170.3

