

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111221\
 Data File : VV023433.D
 Acq On : 12 Nov 2021 10:43
 Operator : SY/MD
 Sample : M4580-06DL 40X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB8G4DL

Quant Time: Nov 13 00:11:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 12 04:43:24 2021
 Response via : Initial Calibration

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

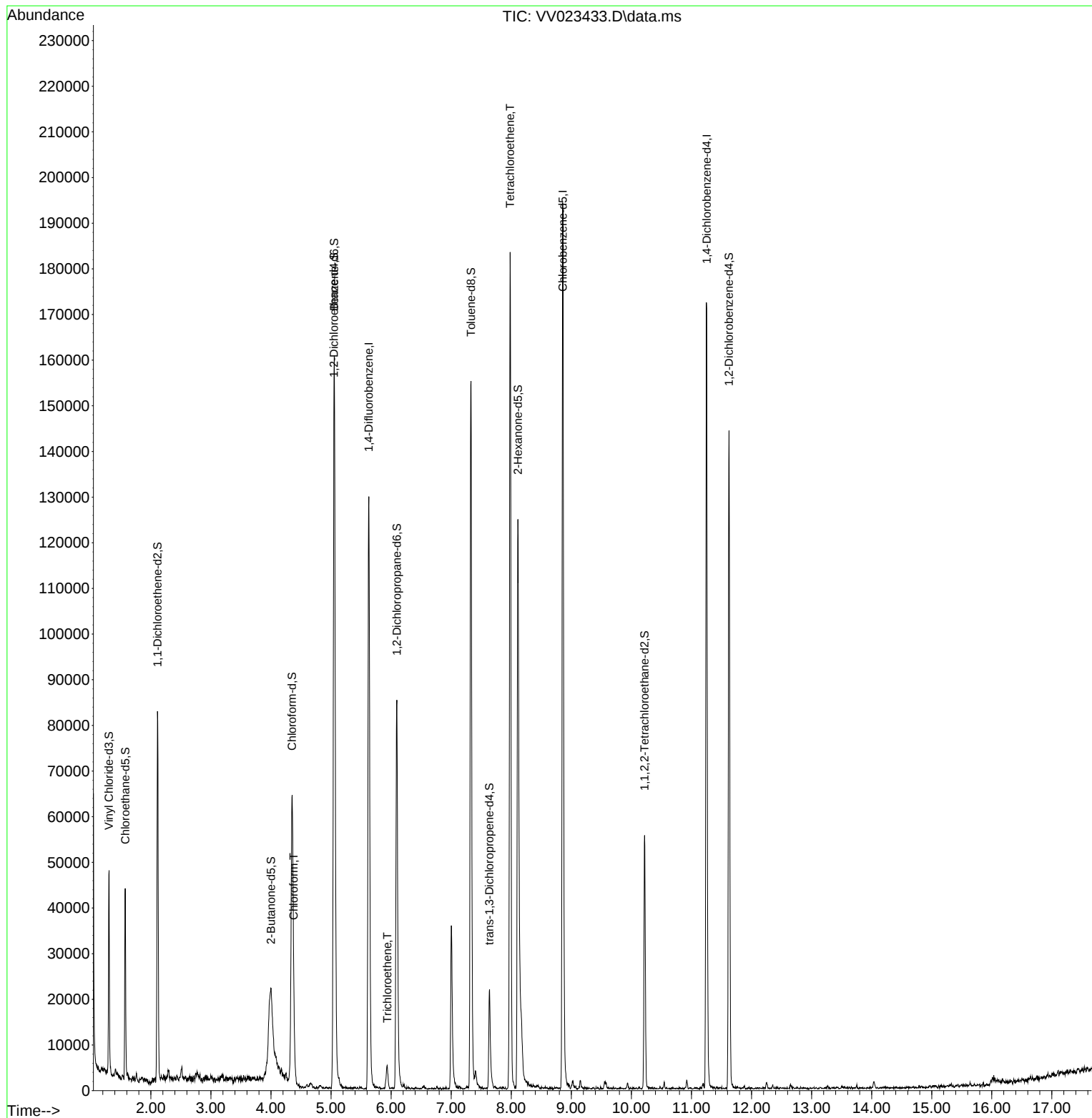
Internal Standards						
1) 1,4-Difluorobenzene	5.629	114	112353	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	110336	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	46238	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	26722	3.797	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.000%	
7) Chloroethane-d5	1.574	69	24233	4.224	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.400%	
11) 1,1-Dichloroethene-d2	2.111	63	41143	3.122	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.400%	
20) 2-Butanone-d5	4.002	46	60158	49.611	ug/L	0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.220%	
24) Chloroform-d	4.352	84	63836	4.256	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.200%	
26) 1,2-Dichloroethane-d4	5.047	65	33006	4.893	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.800%	
32) Benzene-d6	5.053	84	128405	4.536	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.800%	
36) 1,2-Dichloropropane-d6	6.095	67	39396	4.727	ug/L	0.02
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.600%	
41) Toluene-d8	7.330	98	102361	3.858	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.200%	
43) trans-1,3-Dichloroprop...	7.638	79	13631	4.314	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.200%	
46) 2-Hexanone-d5	8.111	63	41644	35.818	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	71.640%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	25527	4.259	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	38401	4.988	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.800%	
Target Compounds						
					Qvalue	
25) Chloroform	4.378	83	9059	0.611	ug/L	96
34) Trichloroethene	5.937	95	873	0.106	ug/L	85
47) Tetrachloroethene	7.982	164	41817	5.884	ug/L	96

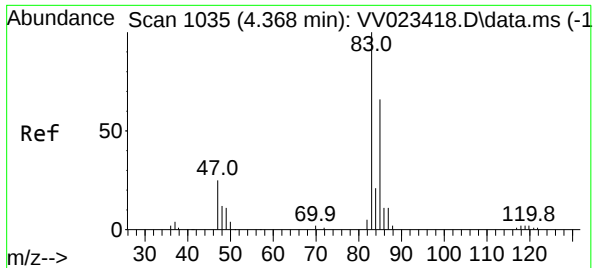
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.611 ug/L

RT: 4.378 min Scan# 1

Delta R.T. 0.010 min

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Instrument :

MSVOA_V

ClientSampleId :

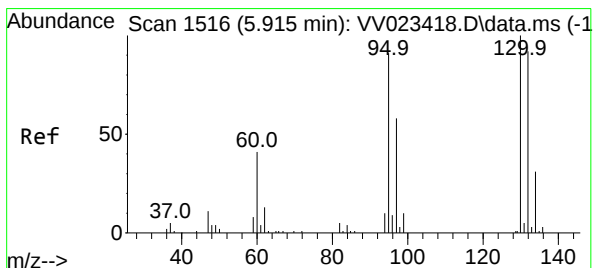
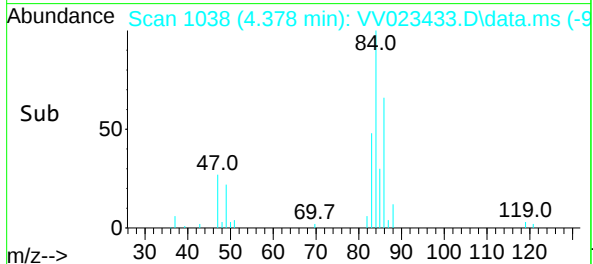
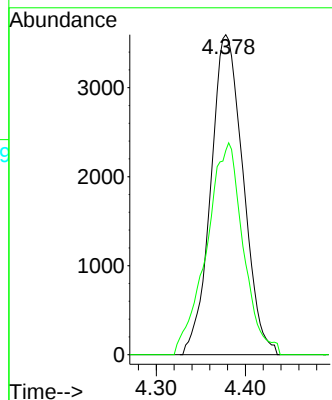
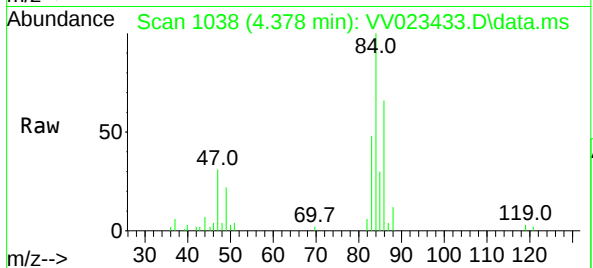
GB8G4DL

Tgt Ion: 83 Resp: 9059

Ion Ratio Lower Upper

83 100

85 63.8 46.8 86.8



#34

Trichloroethene

Concen: 0.106 ug/L

RT: 5.937 min Scan# 1523

Delta R.T. 0.023 min

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Acq: 12 Nov 2021 10:43

Tgt Ion: 95 Resp: 873

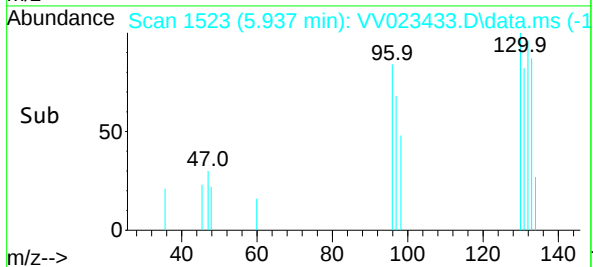
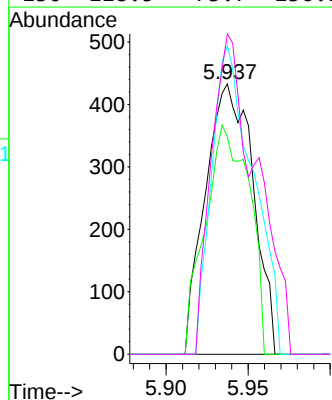
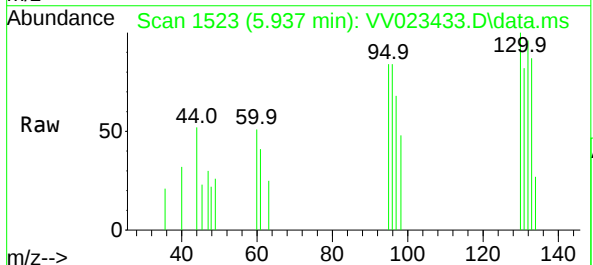
Ion Ratio Lower Upper

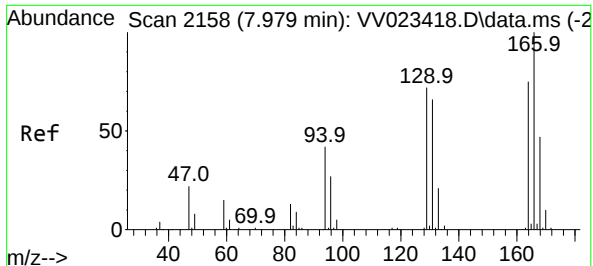
95 100

97 80.4 45.0 83.6

132 114.1 69.7 129.4

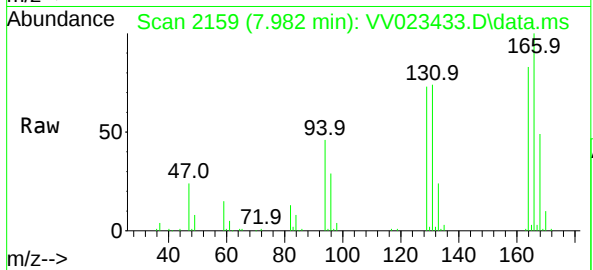
130 118.5 73.7 136.9





#47
Tetrachloroethene
Concen: 5.884 ug/L
RT: 7.982 min Scan# 21
Delta R.T. 0.003 min
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Tgt Ion:	164	Resp:	41817
Ion	Ratio	Lower	Upper
164	100		
129	88.2	64.0	119.0
131	89.4	63.4	117.8
166	121.0	89.3	165.9

