

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111621\
 Data File : VW023528.D
 Acq On : 16 Nov 2021 12:48
 Operator : SY/MD
 Sample : M4643-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB8J9

Quant Time: Nov 17 00:51:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 17 00:48:57 2021
 Response via : Initial Calibration

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

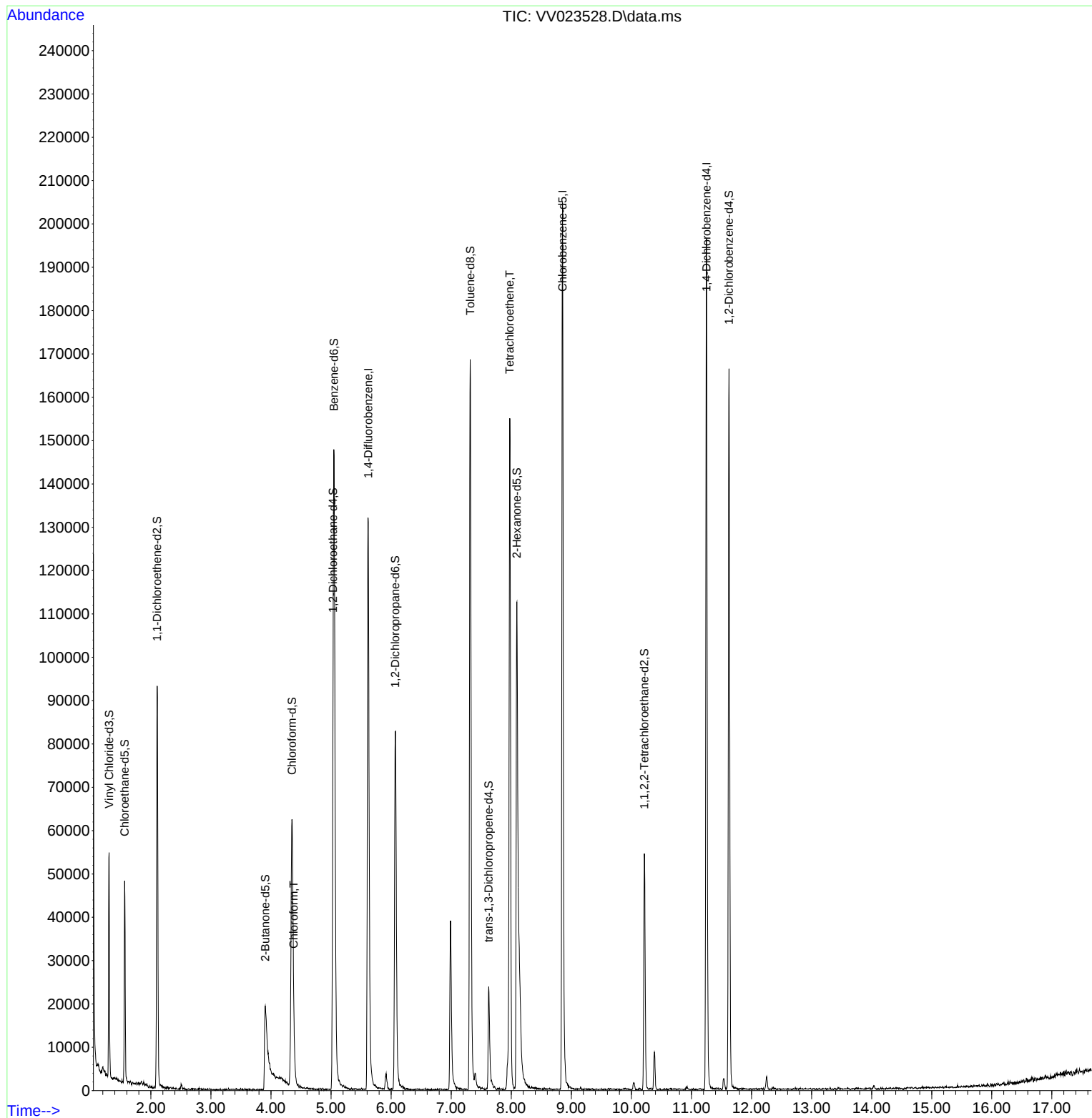
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	117875	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	117334	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54127	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	33387	4.521	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.400%
7) Chloroethane-d5	1.564	69	28101	4.669	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.400%
11) 1,1-Dichloroethene-d2	2.105	63	48282	3.493	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.800%
20) 2-Butanone-d5	3.905	46	43890	34.499	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	69.000%
24) Chloroform-d	4.349	84	63236	4.018	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.400%
26) 1,2-Dichloroethane-d4	5.034	65	32539	4.598	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.000%
32) Benzene-d6	5.050	84	133631	4.439	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	6.069	67	39892	4.501	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	7.317	98	116158	4.117	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%
43) trans-1,3-Dichloroprop...	7.625	79	15180	4.517	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.400%
46) 2-Hexanone-d5	8.091	63	47189	38.167	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.340%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25712	4.034	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	44370	4.923	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.400%
Target Compounds						
					Qvalue	
25) Chloroform	4.378	83	7329	0.471	ug/L	90
47) Tetrachloroethene	7.976	164	35493	4.696	ug/L	99

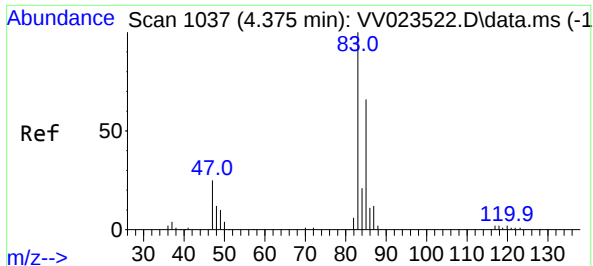
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.471 ug/L

RT: 4.378 min Scan# 1037

Delta R.T. 0.003 min

Lab File: VV023528.D

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Instrument :

MSVOA_V

ClientSampleId :

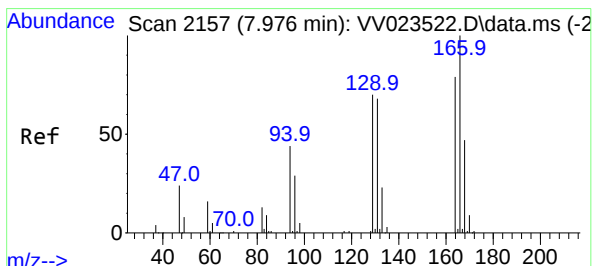
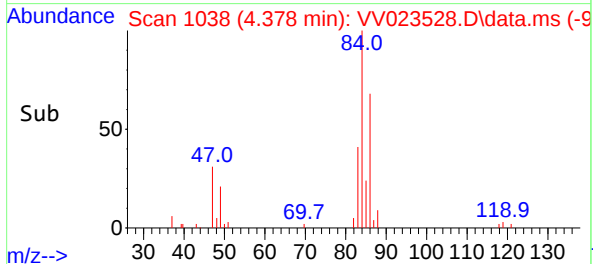
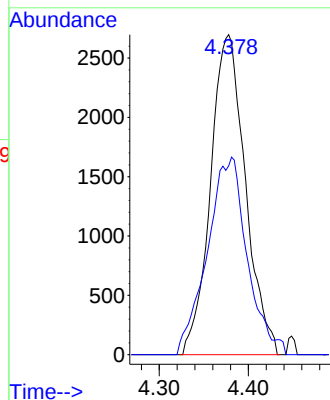
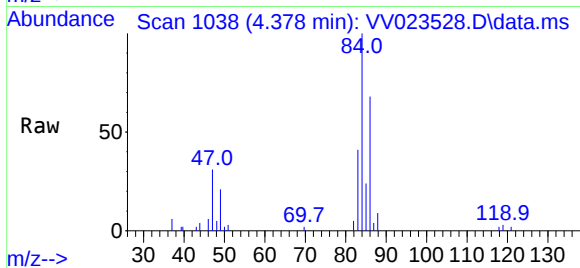
GB8J9

Tgt Ion: 83 Resp: 7329

Ion Ratio Lower Upper

83 100

85 59.0 46.8 86.8



#47

Tetrachloroethene

Concen: 4.696 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.000 min

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Acq: 16 Nov 2021 12:48

Tgt Ion: 164 Resp: 35493

Ion Ratio Lower Upper

164 100

129 90.0 64.0 119.0

131 88.9 63.4 117.8

166 126.8 89.3 165.9

