

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111221\
 Data File : VW023466.D
 Acq On : 13 Nov 2021 01:13
 Operator : SY/MD
 Sample : M4616-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG1Y3

Quant Time: Nov 13 02:00:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 13 01:39:11 2021
 Response via : Initial Calibration

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

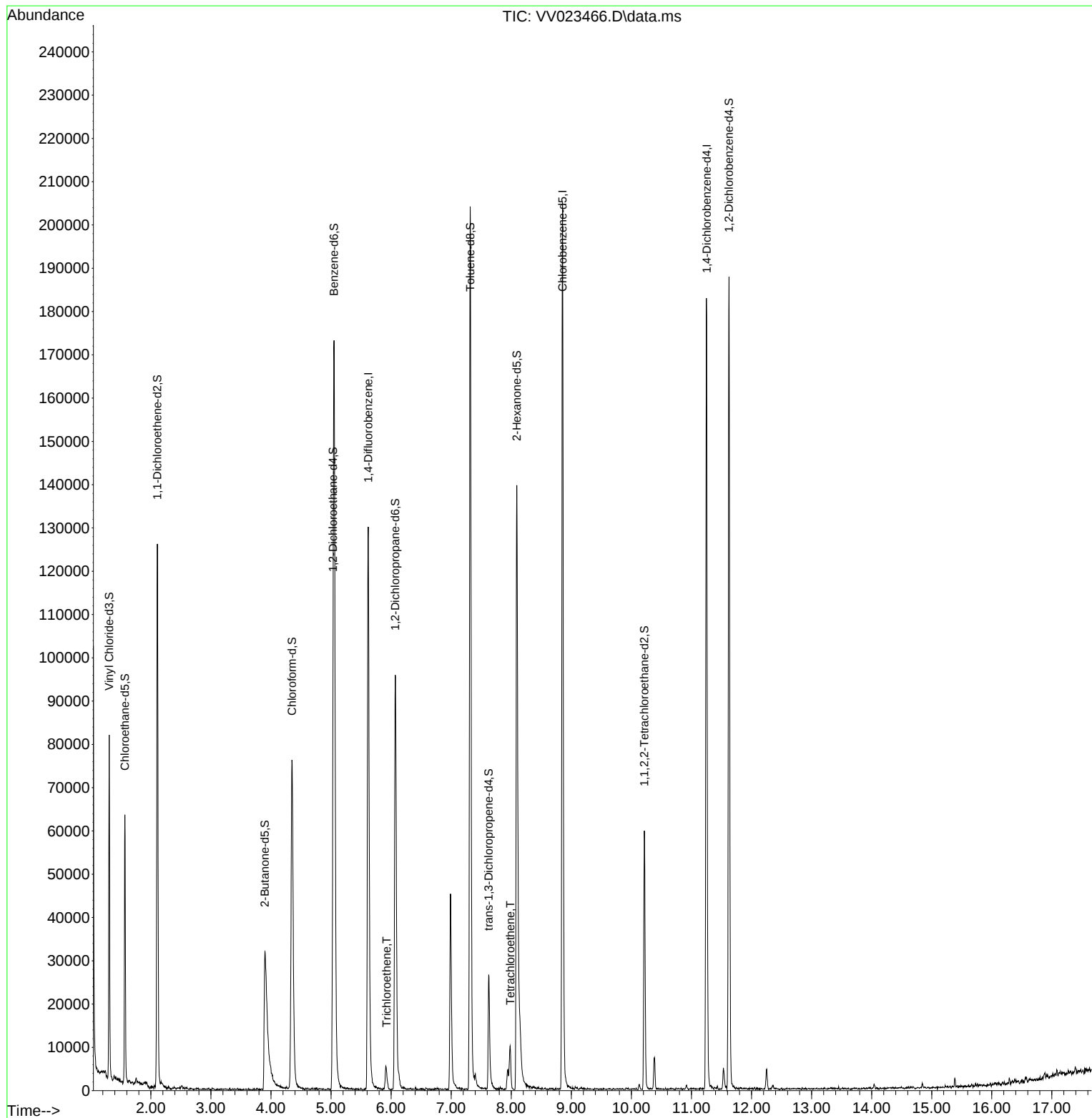
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	114170	5.000	ug/L	-0.02
28) Chlorobenzene-d5	8.853	117	115827	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	50222	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	48568	6.791	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	135.800%#
7) Chloroethane-d5	1.568	69	35542	6.097	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	122.000%
11) 1,1-Dichloroethene-d2	2.108	63	63502	4.743	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.800%
20) 2-Butanone-d5	3.899	46	71131	57.726	ug/L	-0.09
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.460%
24) Chloroform-d	4.349	84	79168	5.194	ug/L	-0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.800%
26) 1,2-Dichloroethane-d4	5.034	65	38662	5.641	ug/L	-0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.800%
32) Benzene-d6	5.050	84	156917	5.280	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.600%
36) 1,2-Dichloropropane-d6	6.069	67	46051	5.264	ug/L	-0.03
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.200%
41) Toluene-d8	7.317	98	136432	4.899	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
43) trans-1,3-Dichloroprop...	7.625	79	15168	4.572	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.400%
46) 2-Hexanone-d5	8.091	63	44675	36.604	ug/L	-0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.200%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28045	4.458	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	49036	5.864	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.200%
Target Compounds						Qvalue
34) Trichloroethene	5.924	95	818	0.095	ug/L #	76
47) Tetrachloroethene	7.985	164	2303	0.309	ug/L	94

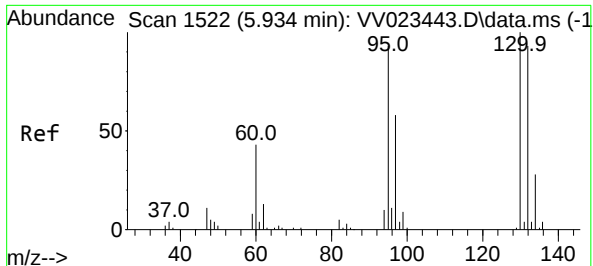
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.095 ug/L

RT: 5.924 min Scan# 1

Delta R.T. -0.010 min

Lab File: VV023466.D

Acq: 13 Nov 2021 01:13

Instrument :

MSVOA_V

ClientSampleId :

BG1Y3

Tgt Ion: 95 Resp: 818

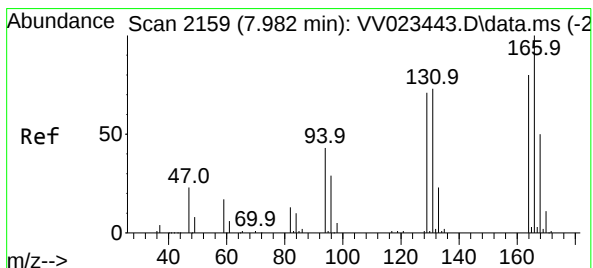
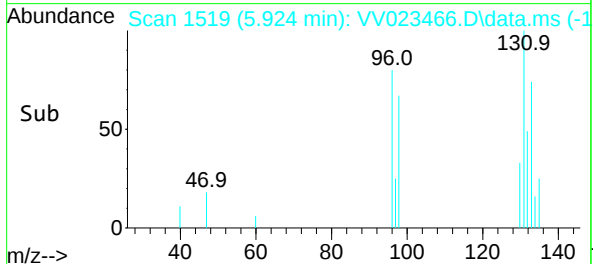
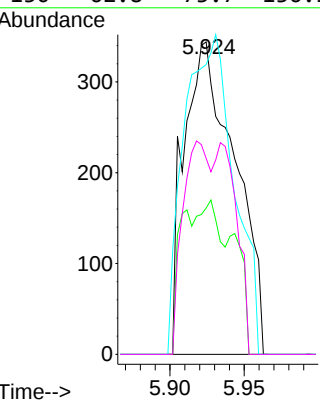
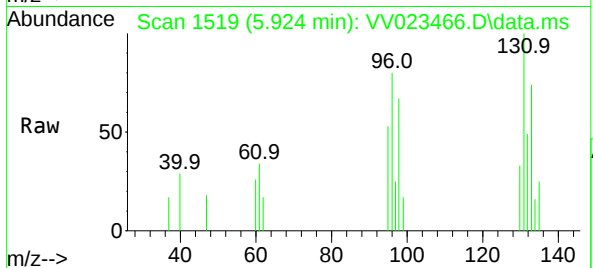
Ion Ratio Lower Upper

95 100

97 46.8 45.0 83.6

132 92.7 69.7 129.4

130 62.8 73.7 136.9#



#47

Tetrachloroethene

Concen: 0.309 ug/L

RT: 7.985 min Scan# 2160

Delta R.T. 0.003 min

Lab File: VV023466.D

Acq: 13 Nov 2021 01:13

Tgt Ion: 164 Resp: 2303

Ion Ratio Lower Upper

164 100

129 90.0 64.0 119.0

131 92.9 63.4 117.8

166 141.4 89.3 165.9

