

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100522\
 Data File : VW028362.D
 Acq On : 05 Oct 2022 12:45
 Operator : SY/MD
 Sample : N4899-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H01

Quant Time: Oct 06 02:32:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 04 02:28:45 2022
 Response via : Initial Calibration

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

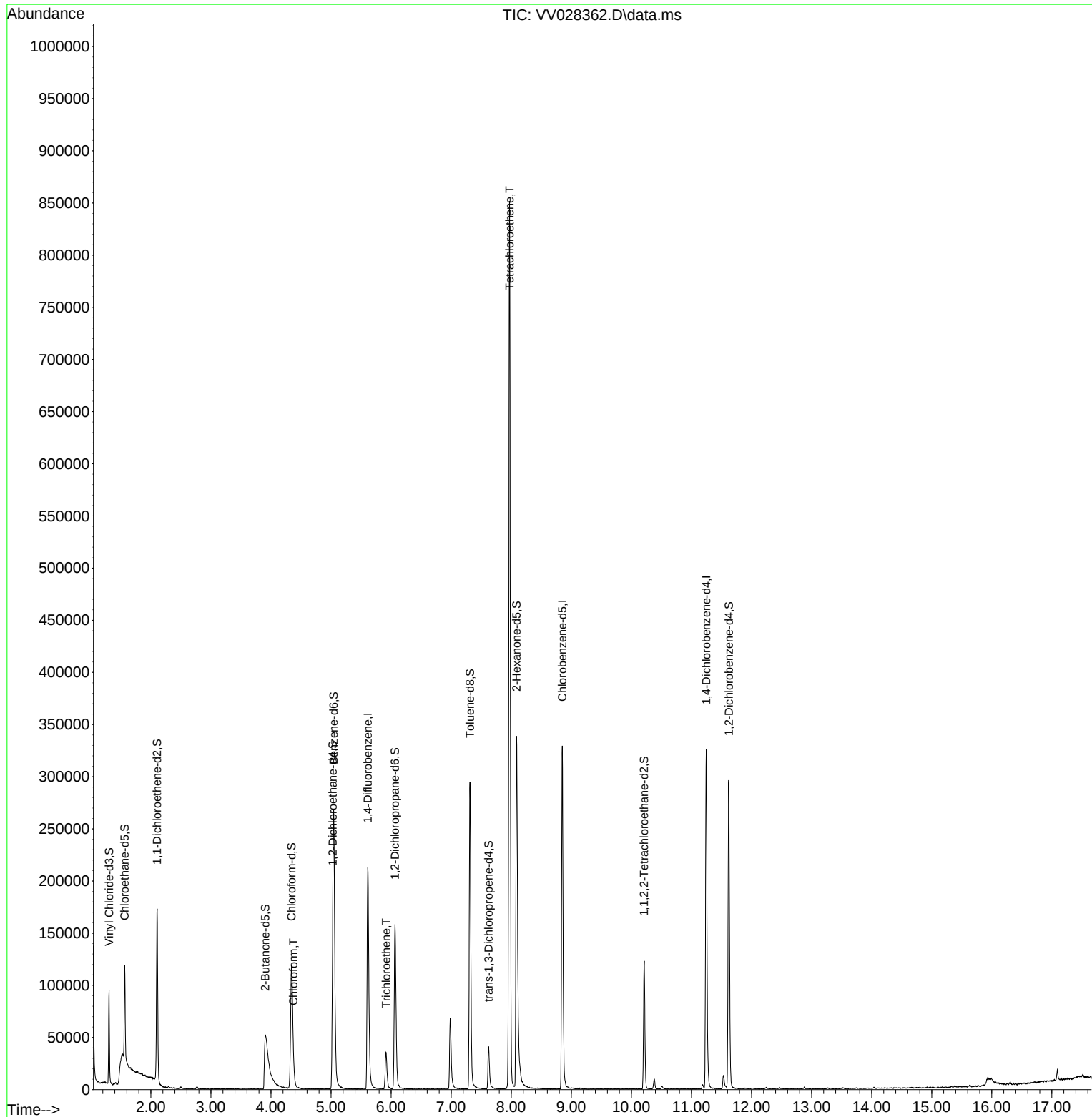
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	198200	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	194445	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	93710	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	56216	3.775	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.400%
7) Chloroethane-d5	1.564	69	57096	4.529	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.600%
11) 1,1-Dichloroethene-d2	2.105	63	84000	2.993	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.800%#
20) 2-Butanone-d5	3.905	46	163867	65.033	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	130.060%#
24) Chloroform-d	4.342	84	127353	4.720	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	5.027	65	64488	5.156	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.200%
32) Benzene-d6	5.043	84	253967	4.761	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	6.066	67	82731	5.407	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.200%
41) Toluene-d8	7.313	98	204859	4.176	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
43) trans-1,3-Dichloroprop...	7.622	79	26955	4.625	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.600%
46) 2-Hexanone-d5	8.088	63	139024	58.283	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.560%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	62121	5.356	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	81548	5.057	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.200%
Target Compounds						Qvalue
25) Chloroform	4.375	83	12569	0.454	ug/L	98
34) Trichloroethene	5.918	95	12769	0.881	ug/L	99
47) Tetrachloroethene	7.972	164	204373	16.135	ug/L	97

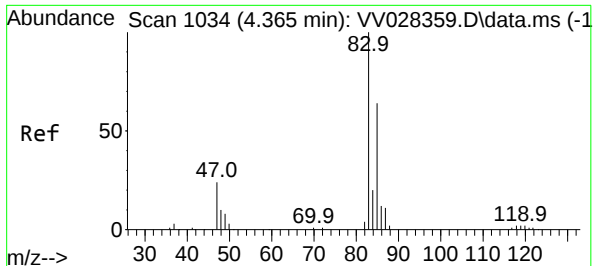
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.454 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VV028362.D

Acq: 05 Oct 2022 12:45

Instrument :

MSVOA_V

ClientSampleId :

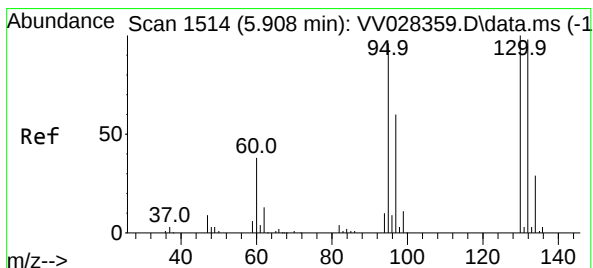
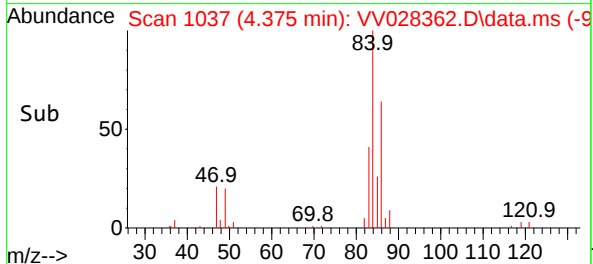
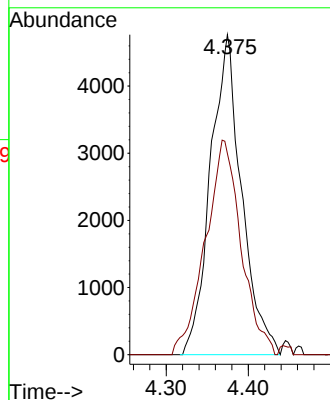
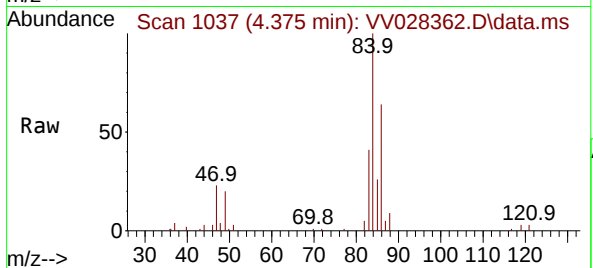
F5H01

Tgt Ion: 83 Resp: 12569

Ion Ratio Lower Upper

83 100

85 62.9 45.1 83.7



#34

Trichloroethene

Concen: 0.881 ug/L

RT: 5.918 min Scan# 1517

Delta R.T. 0.010 min

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Acq: 05 Oct 2022 12:45

Tgt Ion: 95 Resp: 12769

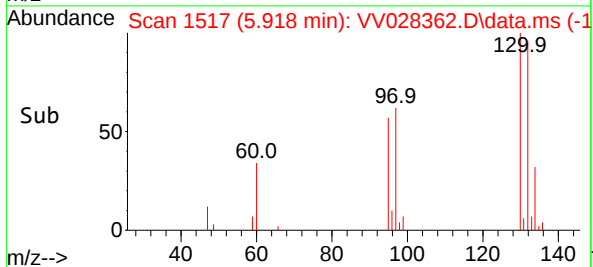
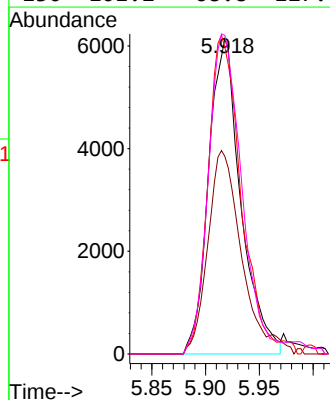
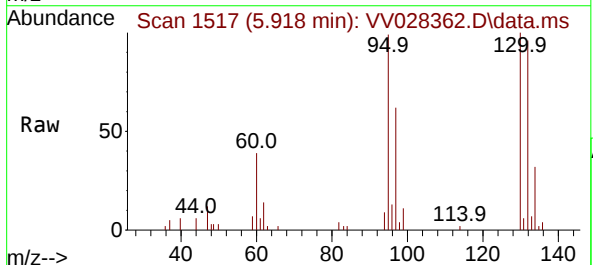
Ion Ratio Lower Upper

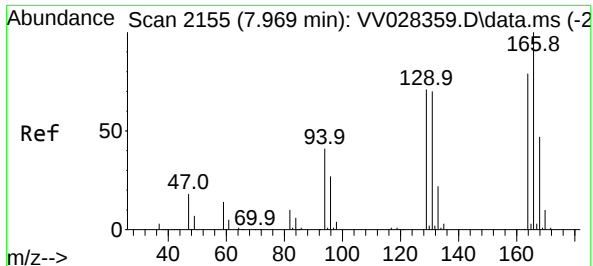
95 100

97 62.7 44.2 82.0

132 97.4 67.8 126.0

130 101.2 68.8 127.8





#47
 Tetrachloroethene
 Concen: 16.135 ug/L
 RT: 7.972 min Scan# 2156
 Delta R.T. 0.003 min
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 Acq: 05 Oct 2022 12:45

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Tgt Ion:164 Resp: 204373

Ion	Ratio	Lower	Upper
164	100		
129	90.7	66.7	123.9
131	87.3	61.7	114.5
166	126.4	90.9	168.9

