

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032422\
 Data File : VW025157.D
 Acq On : 24 Mar 2022 18:06
 Operator : SY/MD
 Sample : N2083-10
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW608

Quant Time: Mar 25 03:11:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 25 02:51:12 2022
 Response via : Initial Calibration

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

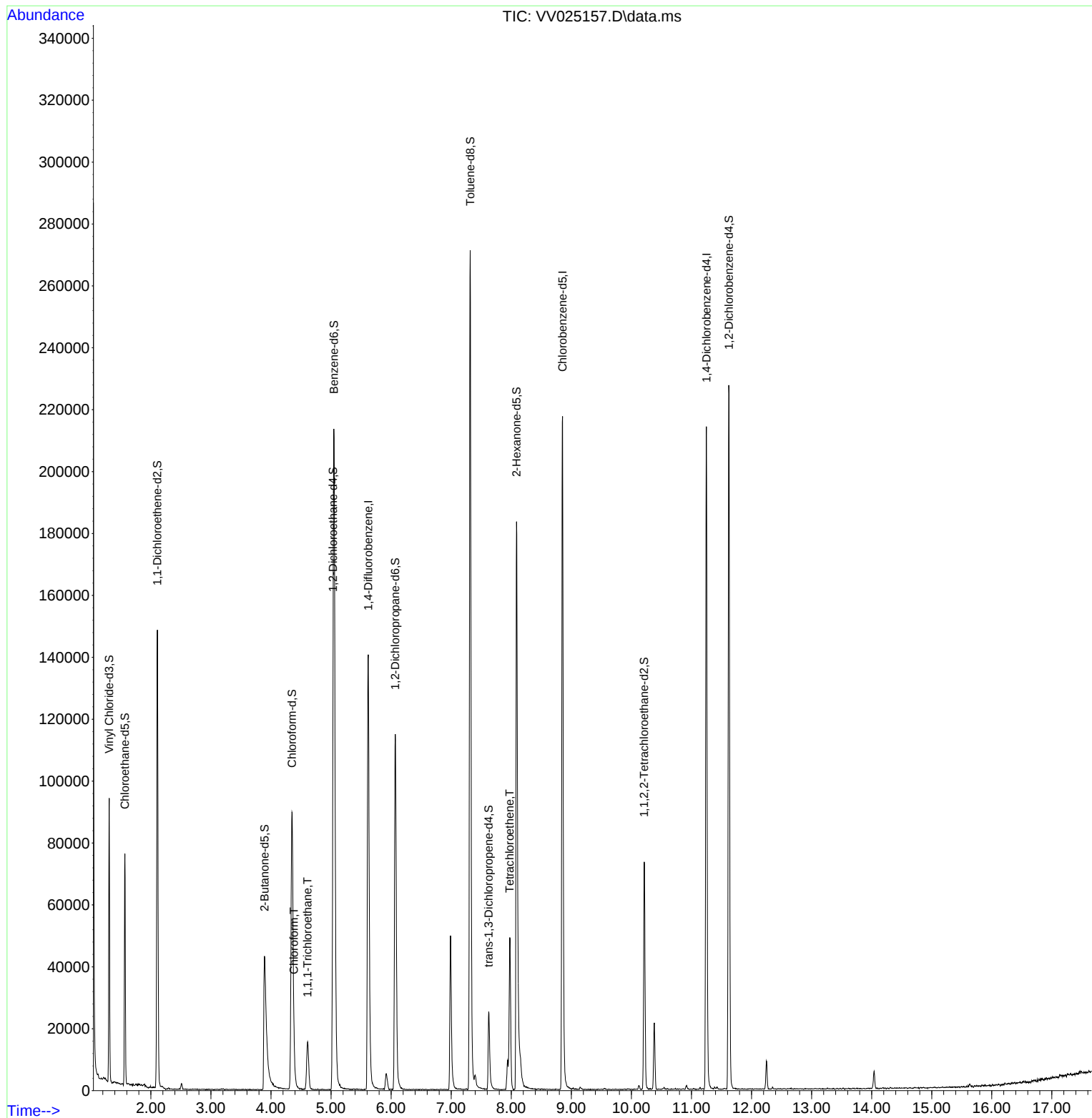
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	134087	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	128784	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58200	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	57791	5.459	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 109.200%		
7) Chloroethane-d5	1.568	69	46820	6.040	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 120.800%		
11) 1,1-Dichloroethene-d2	2.108	63	75542	4.415	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 88.400%		
20) 2-Butanone-d5	3.892	46	82611	64.573	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 129.140%		
24) Chloroform-d	4.349	84	99267	5.654	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 113.000%		
26) 1,2-Dichloroethane-d4	5.034	65	42967	5.854	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 117.000%		
32) Benzene-d6	5.050	84	213305	5.710	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 114.200%		
36) 1,2-Dichloropropane-d6	6.069	67	62228	5.793	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 115.800%		
41) Toluene-d8	7.316	98	186189	5.468	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 109.400%		
43) trans-1,3-Dichloroprop...	7.625	79	18142	4.844	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 96.800%		
46) 2-Hexanone-d5	8.088	63	69459	54.375	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 108.740%		
56) 1,1,2,2-Tetrachloroeth...	10.213	84	37815	5.984	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 119.600%		
66) 1,2-Dichlorobenzene-d4	11.625	152	61113	6.203	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 124.000%#		
Target Compounds						Qvalue
25) Chloroform	4.381	83	5215	0.286	ug/L	100
29) 1,1,1-Trichloroethane	4.609	97	13569	0.826	ug/L	96
47) Tetrachloroethene	7.976	164	11466	1.461	ug/L	97

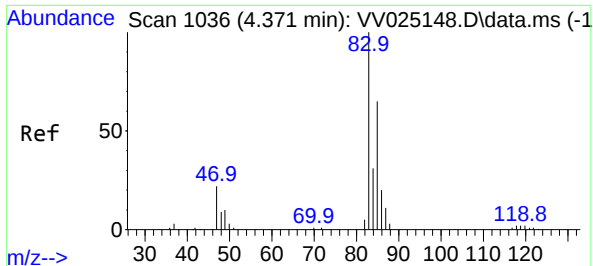
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.286 ug/L

RT: 4.381 min Scan# 110

Delta R.T. 0.010 min

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Instrument :

MSVOA_V

ClientSampleId :

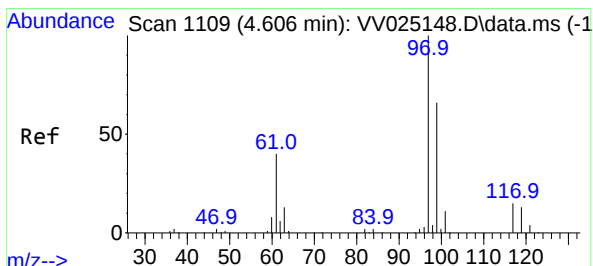
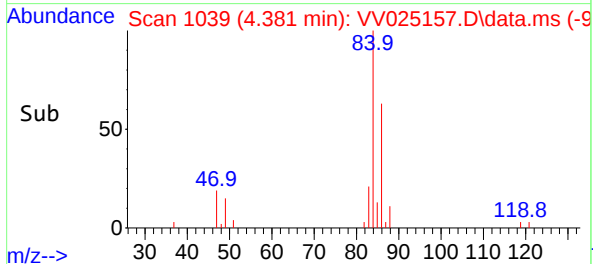
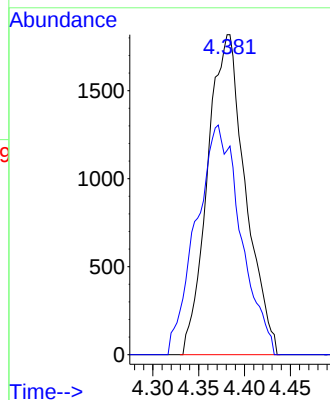
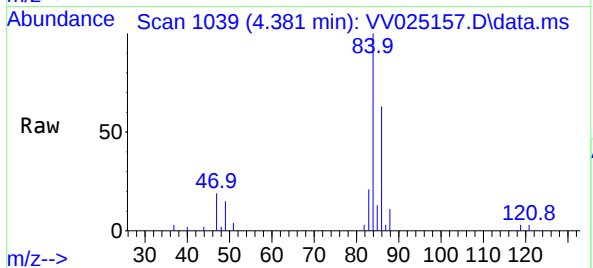
EW608

Tgt Ion: 83 Resp: 5215

Ion Ratio Lower Upper

83 100

85 63.9 44.5 82.7



#29

1,1,1-Trichloroethane

Concen: 0.826 ug/L

RT: 4.609 min Scan# 1110

Delta R.T. 0.003 min

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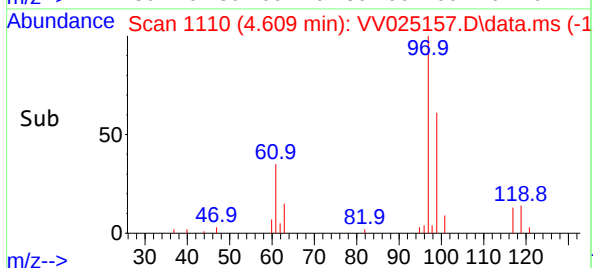
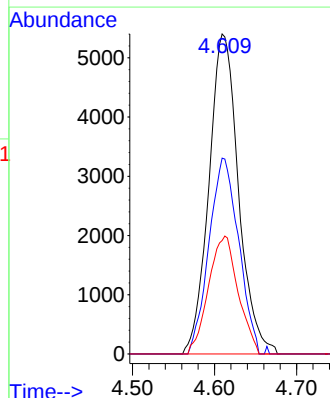
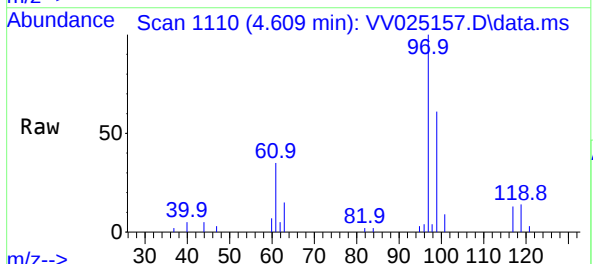
Tgt Ion: 97 Resp: 13569

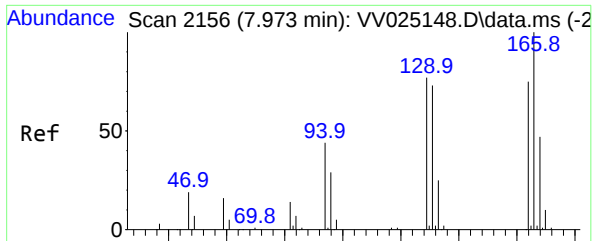
Ion Ratio Lower Upper

97 100

99 61.2 50.7 76.1

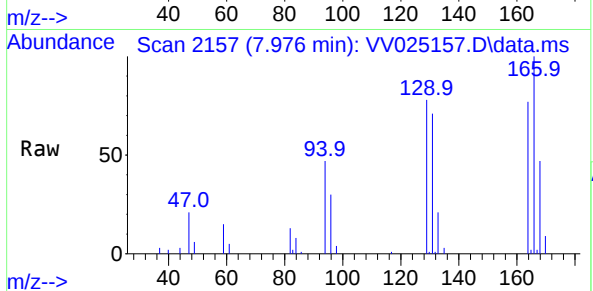
61 36.7 32.4 48.6





#47
 Tetrachloroethene
 Concen: 1.461 ug/L
 RT: 7.976 min Scan# 21
 Delta R.T. 0.003 min
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Tgt Ion:164 Resp: 11466

Ion	Ratio	Lower	Upper
164	100		
129	100.9	70.3	130.7
131	91.8	69.4	129.0
166	129.7	90.3	167.7

