

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111422\
 Data File : VW028945.D
 Acq On : 14 Nov 2022 18:01
 Operator : SY/MD
 Sample : N5592-17DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AC2DL

Quant Time: Nov 15 00:06:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 15 00:01:45 2022
 Response via : Initial Calibration

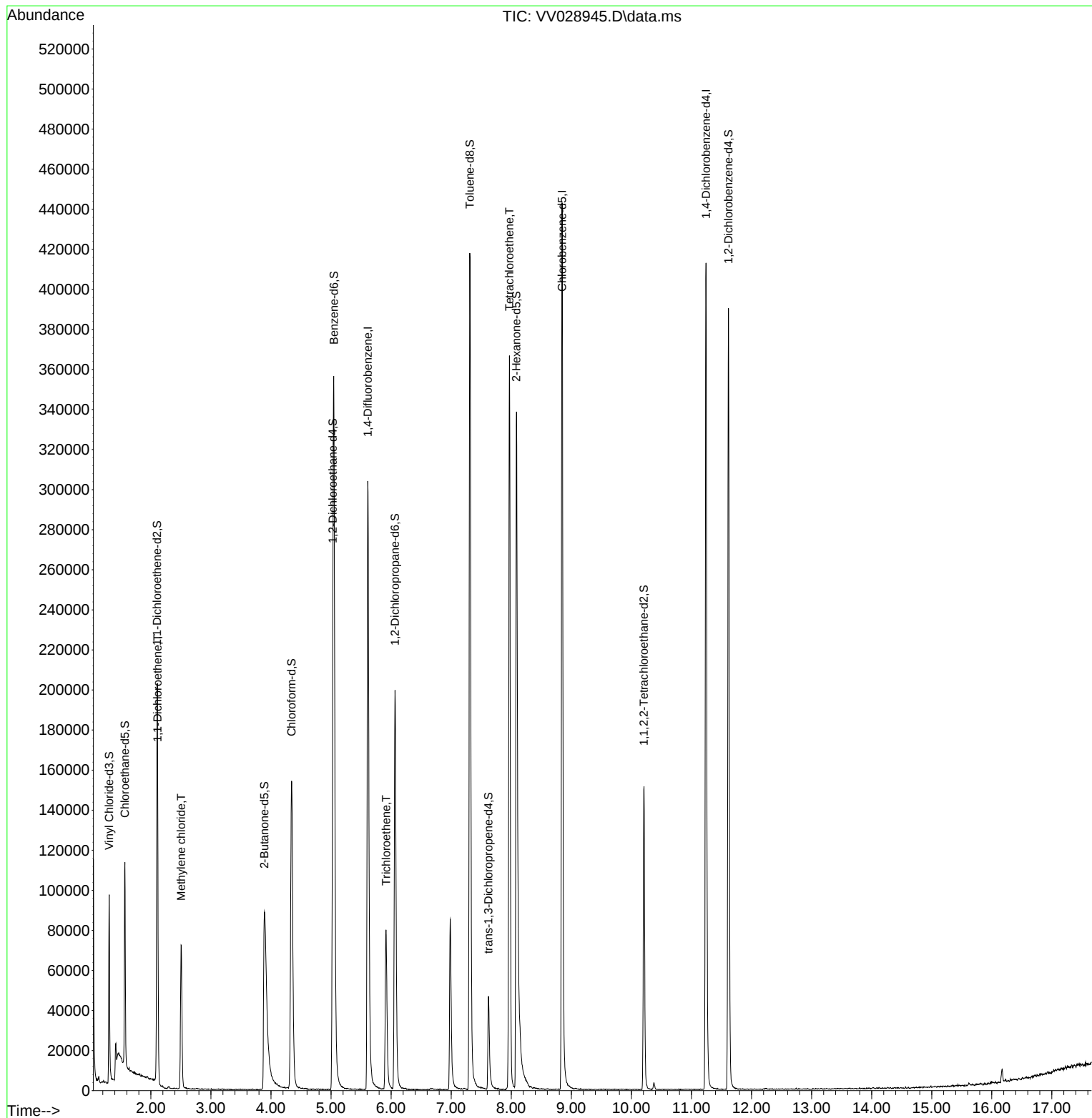
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	285156	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	267518	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	121076	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	64964	3.737	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.800%	
7) Chloroethane-d5	1.567	69	66255	4.335	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.800%	
11) 1,1-Dichloroethene-d2	2.104	63	98595	3.112	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.200%	
20) 2-Butanone-d5	3.889	46	171580	58.960	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	117.920%	
24) Chloroform-d	4.342	84	169120	4.738	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
26) 1,2-Dichloroethane-d4	5.030	65	80029	4.984	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.600%	
32) Benzene-d6	5.046	84	346657	4.341	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
36) 1,2-Dichloropropane-d6	6.066	67	103570	4.645	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.800%	
41) Toluene-d8	7.310	98	304062	4.230	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.600%	
43) trans-1,3-Dichloroprop...	7.619	79	31668	4.355	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.000%	
46) 2-Hexanone-d5	8.085	63	145266	46.798	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.600%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	75116	4.859	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.200%	
66) 1,2-Dichlorobenzene-d4	11.615	152	108355	5.002	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.000%	
Target Compounds						
12) 1,1-Dichloroethene	2.114	96	4396	0.255	ug/L	1
16) Methylene chloride	2.503	84	33251	1.490	ug/L	96
34) Trichloroethene	5.915	95	29247	1.397	ug/L	97
47) Tetrachloroethene	7.969	164	87080	5.196	ug/L	99

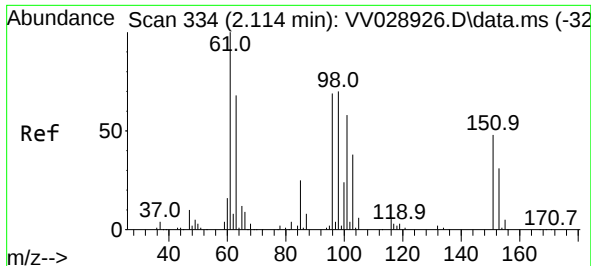
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.255 ug/L

RT: 2.114 min Scan# 31

Delta R.T. -0.000 min

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Instrument :

MSVOA_V

ClientSampleId :

H0AC2DL

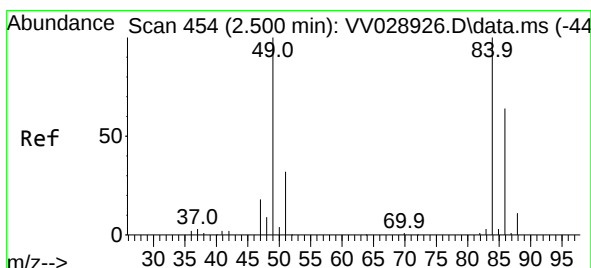
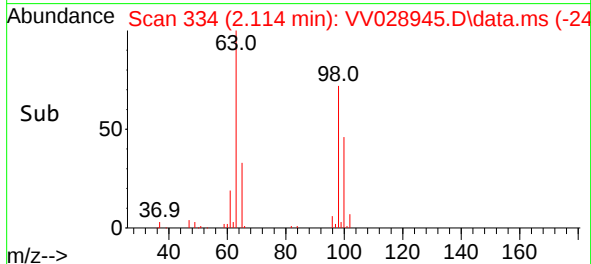
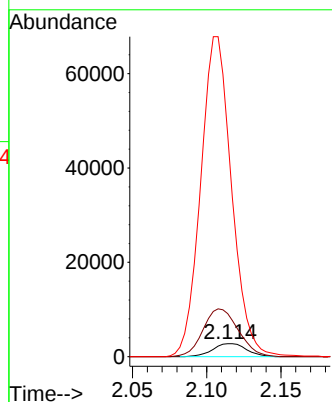
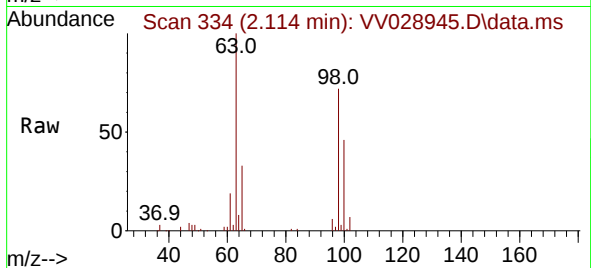
Tgt Ion: 96 Resp: 4396

Ion Ratio Lower Upper

96 100

61 333.0 104.2 193.4#

63 1713.5 75.9 140.9#



#16

Methylene chloride

Concen: 1.490 ug/L

RT: 2.503 min Scan# 455

Delta R.T. 0.003 min

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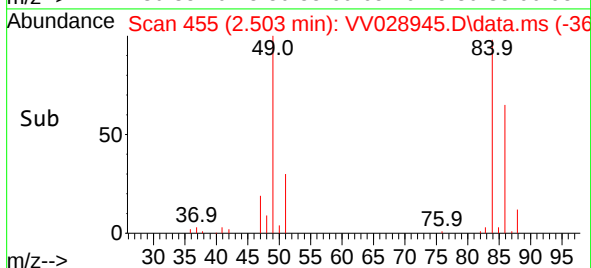
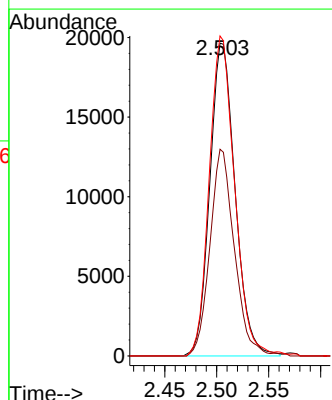
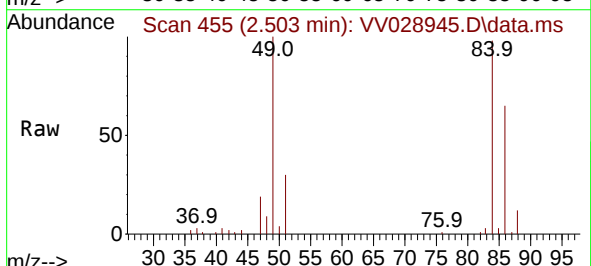
Tgt Ion: 84 Resp: 33251

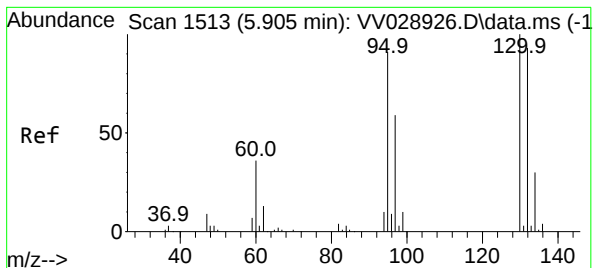
Ion Ratio Lower Upper

84 100

86 66.1 45.8 85.0

49 102.3 75.5 140.1





#34

Trichloroethene

Concen: 1.397 ug/L

RT: 5.915 min Scan# 11

Delta R.T. 0.009 min

Lab File: VV028945.D

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Instrument :

MSVOA_V

ClientSampleId :

H0AC2DL

Tgt Ion: 95 Resp: 29247

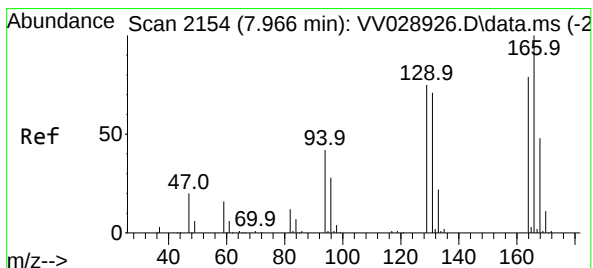
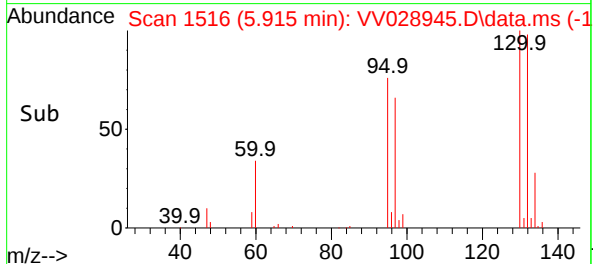
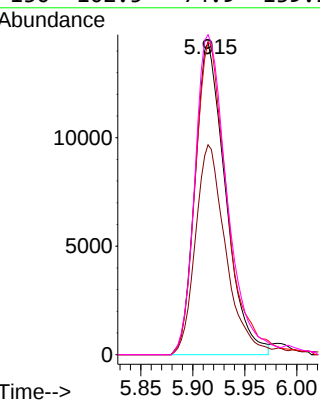
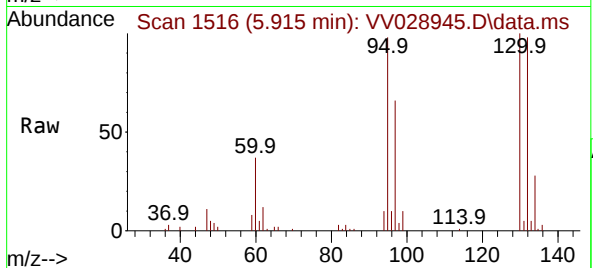
Ion Ratio Lower Upper

95 100

97 67.2 45.6 84.8

132 100.2 69.1 128.3

130 102.5 74.9 139.1



#47

Tetrachloroethene

Concen: 5.196 ug/L

RT: 7.969 min Scan# 2155

Delta R.T. 0.003 min

Lab File: VV028945.D

Acq: 14 Nov 2022 18:01

Tgt Ion:164 Resp: 87080

Ion Ratio Lower Upper

164 100

129 91.3 63.9 118.7

131 88.4 61.8 114.8

166 125.5 90.2 167.4

