

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111522\
 Data File : VW028997.D
 Acq On : 15 Nov 2022 18:34
 Operator : SY/MD
 Sample : N5593-01DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AC9DL

Quant Time: Nov 16 03:21:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 16 03:16:14 2022
 Response via : Initial Calibration

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

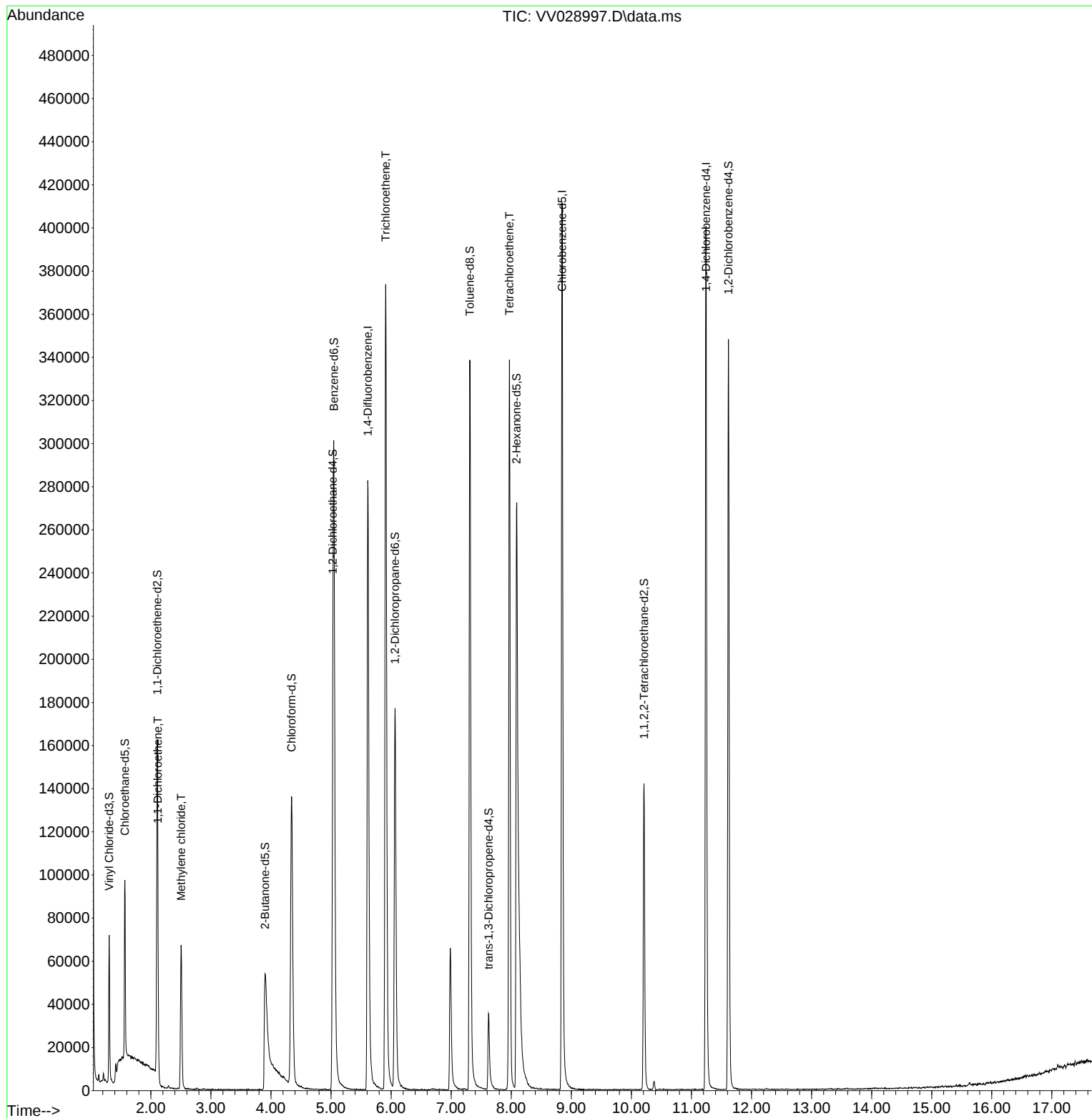
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	270651	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	252849	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	117313	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	47538	2.881	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	57.600%	
7) Chloroethane-d5	1.568	69	53742	3.705	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.000%	
11) 1,1-Dichloroethene-d2	2.108	63	74232	2.469	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	49.400%#	
20) 2-Butanone-d5	3.902	46	115769	41.914	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	83.820%	
24) Chloroform-d	4.343	84	149506	4.413	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.200%	
26) 1,2-Dichloroethane-d4	5.031	65	70995	4.658	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.200%	
32) Benzene-d6	5.047	84	293323	3.887	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.800%	
36) 1,2-Dichloropropane-d6	6.066	67	92091	4.370	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.400%	
41) Toluene-d8	7.310	98	251781	3.706	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.200%	
43) trans-1,3-Dichloroprop...	7.622	79	25849	3.761	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.200%	
46) 2-Hexanone-d5	8.088	63	142792	48.669	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.340%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	72441	4.958	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.200%	
66) 1,2-Dichlorobenzene-d4	11.616	152	102597	4.888	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.800%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.118	96	8766	0.535	ug/L #	1
16) Methylene chloride	2.503	84	31220	1.474	ug/L	95
34) Trichloroethene	5.908	95	137770	6.965	ug/L	98
47) Tetrachloroethene	7.969	164	79941	5.047	ug/L	99

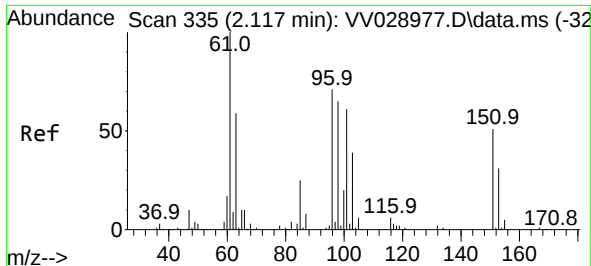
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.535 ug/L

RT: 2.118 min Scan# 311

Delta R.T. 0.000 min

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Instrument :

MSVOA_V

ClientSampleId :

H0AC9DL

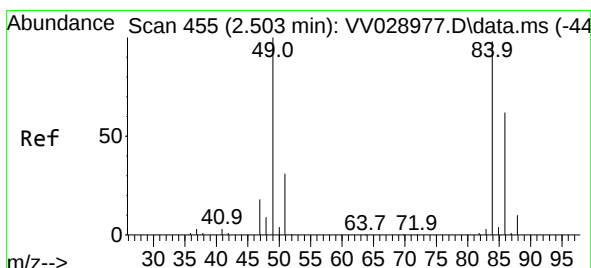
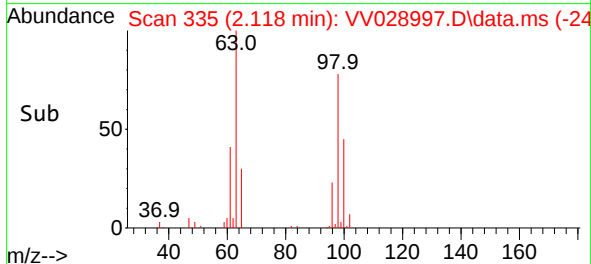
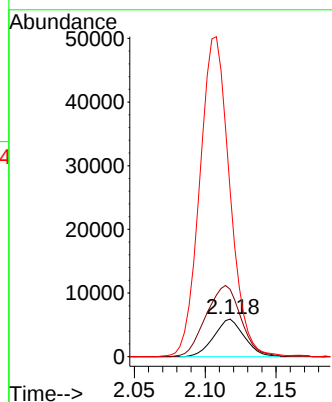
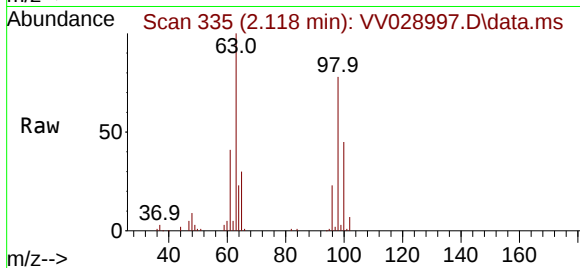
Tgt Ion: 96 Resp: 8766

Ion Ratio Lower Upper

96 100

61 179.6 104.2 193.4

63 442.9 75.9 140.9#



#16

Methylene chloride

Concen: 1.474 ug/L

RT: 2.503 min Scan# 455

Delta R.T. 0.000 min

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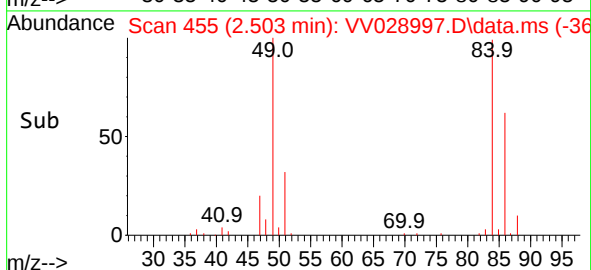
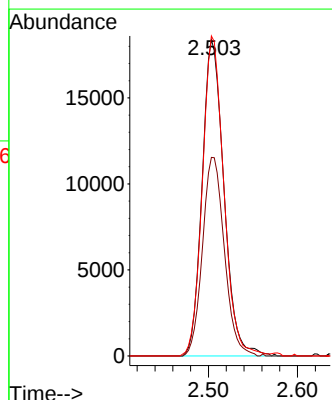
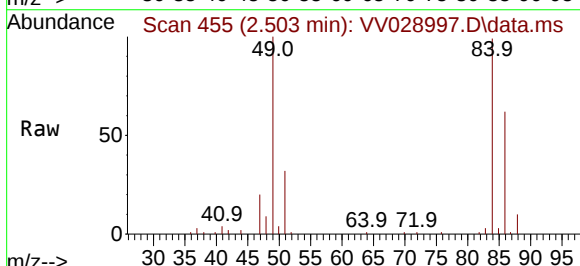
Tgt Ion: 84 Resp: 31220

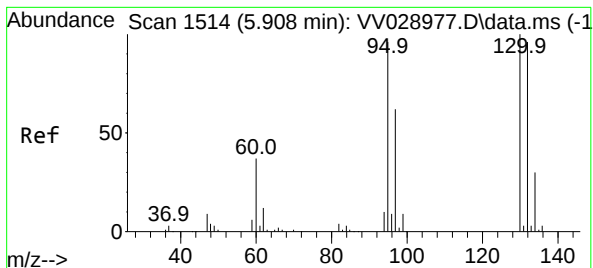
Ion Ratio Lower Upper

84 100

86 62.8 45.8 85.0

49 101.2 75.5 140.1





#34

Trichloroethene

Concen: 6.965 ug/L

RT: 5.908 min Scan# 1

Delta R.T. 0.000 min

Lab File: VV028997.D

Acq: 15 Nov 2022 18:34

Instrument :

MSVOA_V

ClientSampleId :

H0AC9DL

Tgt Ion: 95 Resp: 137770

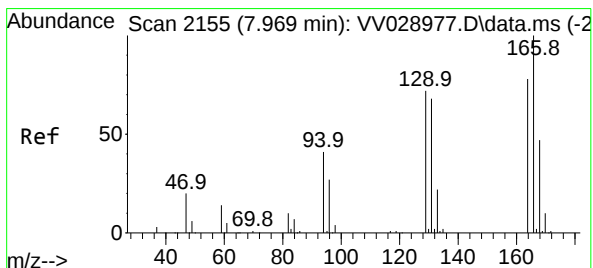
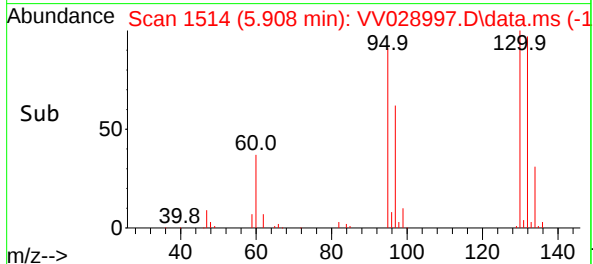
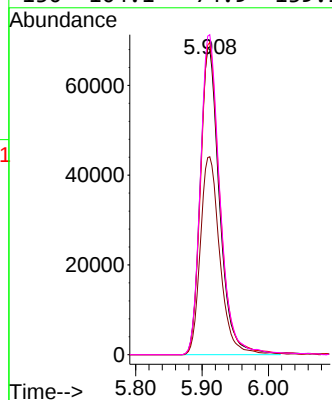
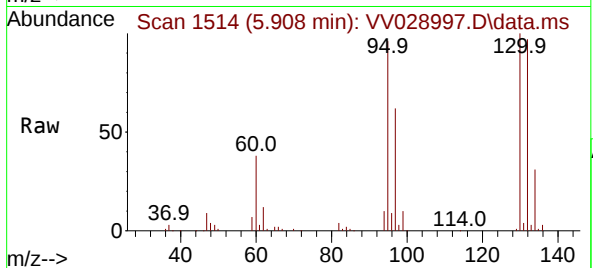
Ion Ratio Lower Upper

95 100

97 64.4 45.6 84.8

132 101.2 69.1 128.3

130 104.1 74.9 139.1



#47

Tetrachloroethene

Concen: 5.047 ug/L

RT: 7.969 min Scan# 2155

Delta R.T. 0.000 min

Lab File: VV028997.D

Acq: 15 Nov 2022 18:34

Tgt Ion:164 Resp: 79941

Ion Ratio Lower Upper

164 100

129 92.5 63.9 118.7

131 87.0 61.8 114.8

166 128.6 90.2 167.4

