

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV103122\
 Data File : VV028787.D
 Acq On : 31 Oct 2022 17:54
 Operator : SY/MD
 Sample : N5354-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YBMP6

Quant Time: Nov 01 04:57:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 01 04:42:28 2022
 Response via : Initial Calibration

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

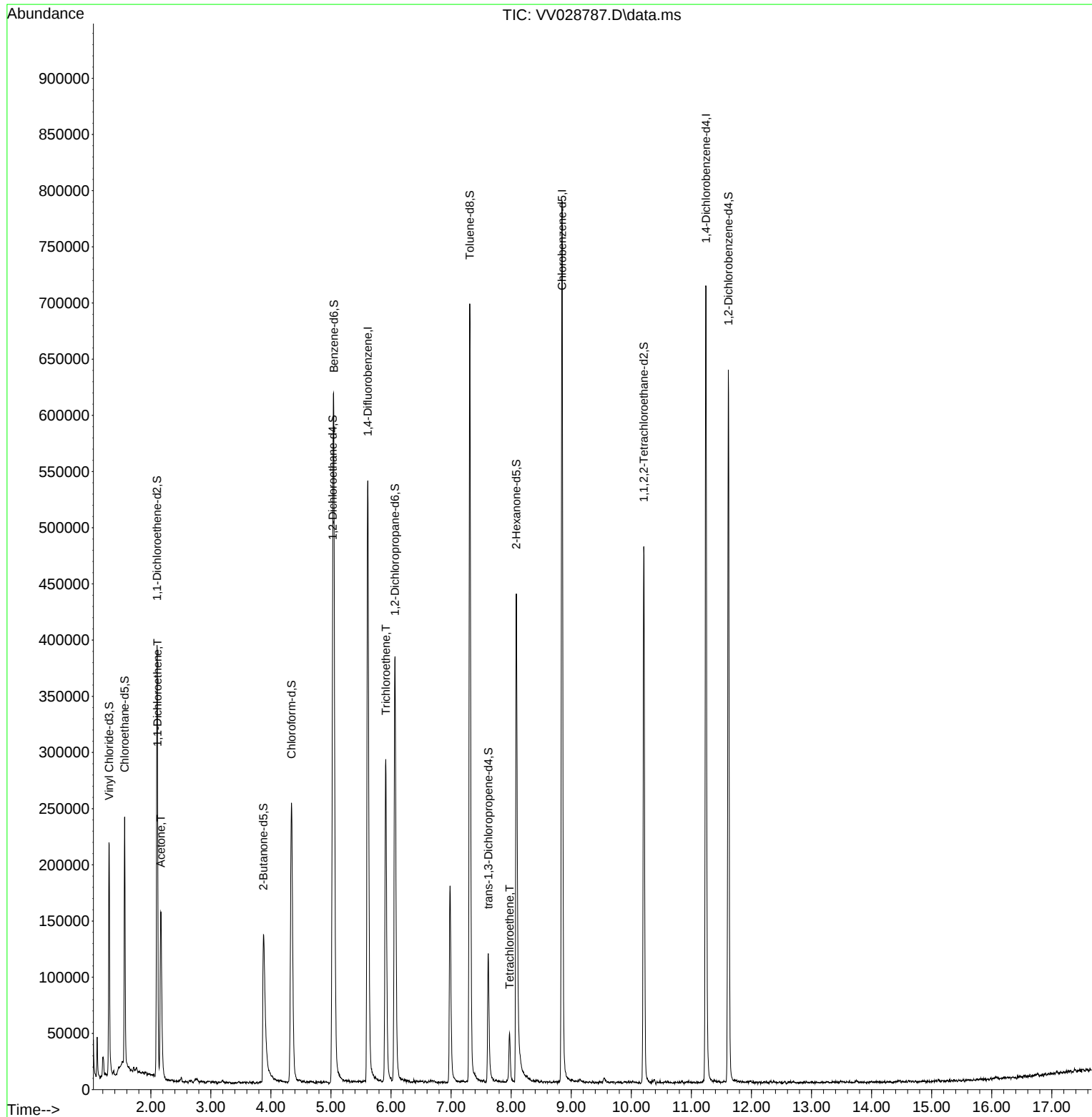
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	432544	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	391167	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	168472	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	132532	32.322	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	64.640%	
7) Chloroethane-d5	1.564	69	135551	38.671	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	77.340%	
11) 1,1-Dichloroethene-d2	2.104	63	215614	27.643	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	55.280%#	
21) 2-Butanone-d5	3.876	46	244611	81.951	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	81.950%	
24) Chloroform-d	4.342	84	249389	40.326	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	80.660%	
26) 1,2-Dichloroethane-d4	5.027	65	178162	43.560	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.120%	
32) Benzene-d6	5.046	84	515752	42.236	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	84.480%	
36) 1,2-Dichloropropane-d6	6.063	67	183968	43.882	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	87.760%	
41) Toluene-d8	7.310	98	440532	41.036	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	82.080%	
43) trans-1,3-Dichloroprop...	7.619	79	63230	39.269	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	78.540%	
47) 2-Hexanone-d5	8.085	63	154757	81.685	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	81.690%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	235537	42.606	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	85.220%	
66) 1,2-Dichlorobenzene-d4	11.615	152	146728	44.122	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	88.240%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.114	96	4488	1.391	ug/L #	1
13) Acetone	2.166	43	192927	66.757	ug/L	99
34) Trichloroethene	5.911	95	99613	30.931	ug/L	99
46) Tetrachloroethene	7.972	164	9009	4.036	ug/L	91

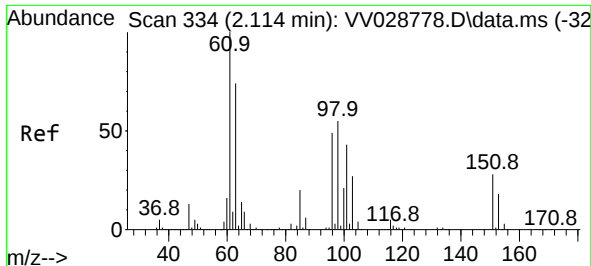
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 1.391 ug/L

RT: 2.114 min Scan# 334

Delta R.T. -0.000 min

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Instrument :

MSVOA_V

ClientSampleId :

YBMP6

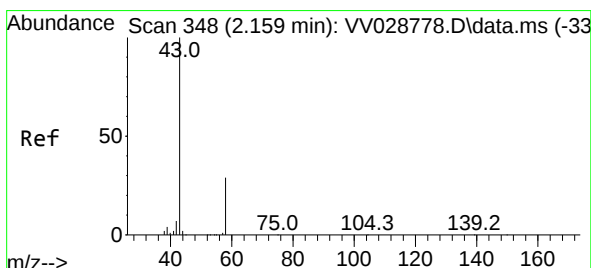
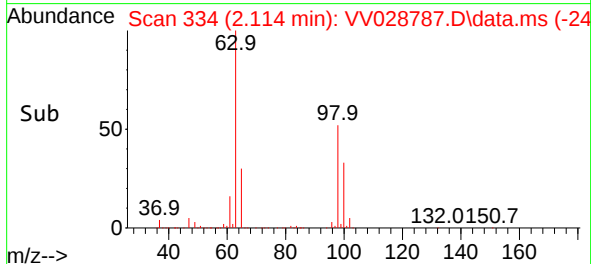
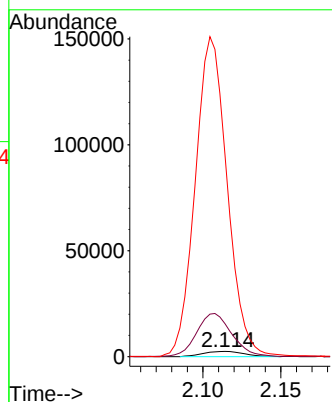
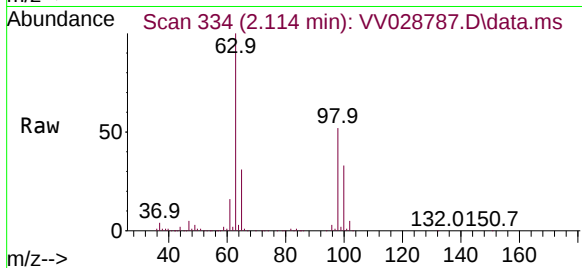
Tgt Ion: 96 Resp: 4488

Ion Ratio Lower Upper

96 100

61 624.2 142.7 265.1#

63 3829.8 112.5 208.9#



#13

Acetone

Concen: 66.757 ug/L

RT: 2.166 min Scan# 350

Delta R.T. 0.006 min

Lab File: VV028787.D

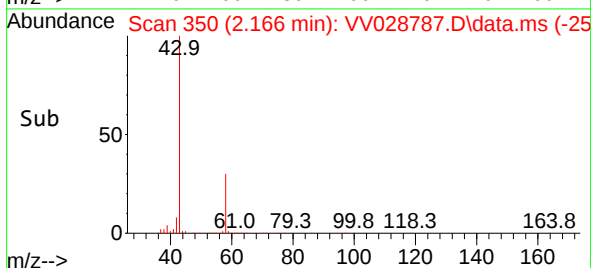
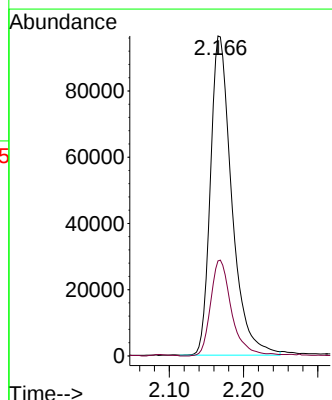
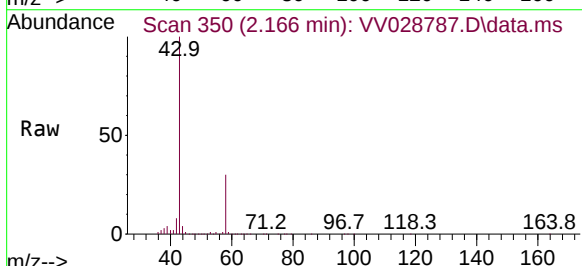
Acq: 31 Oct 2022 17:54

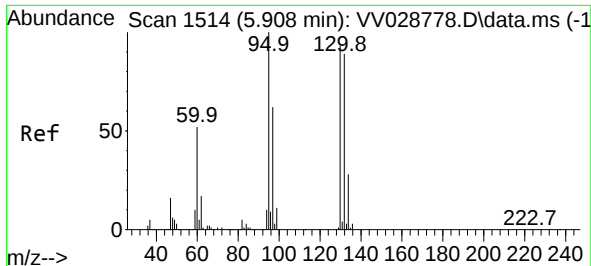
Tgt Ion: 43 Resp: 192927

Ion Ratio Lower Upper

43 100

58 29.2 0.0 59.0





#34

Trichloroethene

Concen: 30.931 ug/L

RT: 5.911 min Scan# 1515

Delta R.T. 0.003 min

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Acq: 31 Oct 2022 17:54

Instrument :

MSVOA_V

ClientSampleId :

YBMP6

Tgt Ion: 95 Resp: 99613

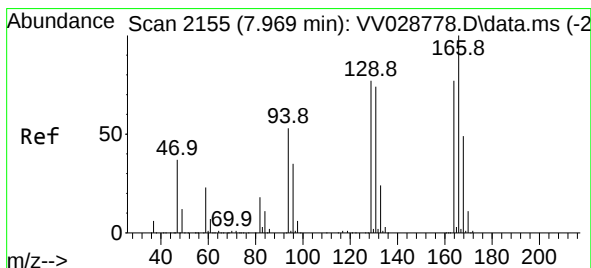
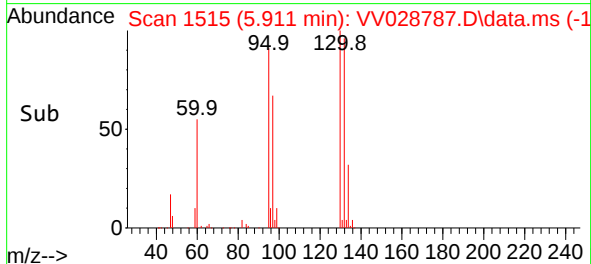
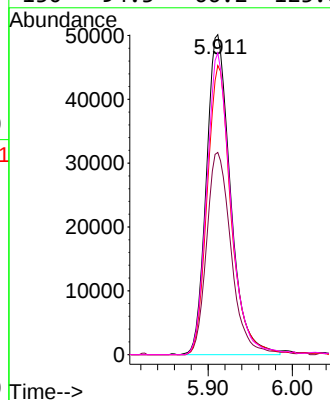
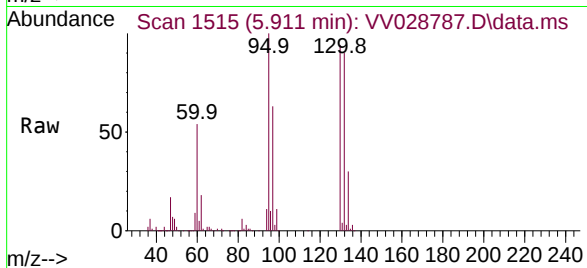
Ion Ratio Lower Upper

95 100

97 63.2 46.2 85.8

132 90.3 63.2 117.4

130 94.3 66.2 123.0



#46

Tetrachloroethene

Concen: 4.036 ug/L

RT: 7.972 min Scan# 2156

Delta R.T. 0.003 min

Lab File: VV028787.D

Acq: 31 Oct 2022 17:54

Tgt Ion:164 Resp: 9009

Ion Ratio Lower Upper

164 100

129 107.5 69.5 129.1

131 99.7 66.4 123.2

166 139.4 88.5 164.3

