

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW051622\
 Data File : VW025914.D
 Acq On : 16 May 2022 16:03
 Operator : SY/MD
 Sample : N2831-01DL 20X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YB2J8DL

Quant Time: May 17 08:02:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR051322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 17 07:58:29 2022
 Response via : Initial Calibration

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

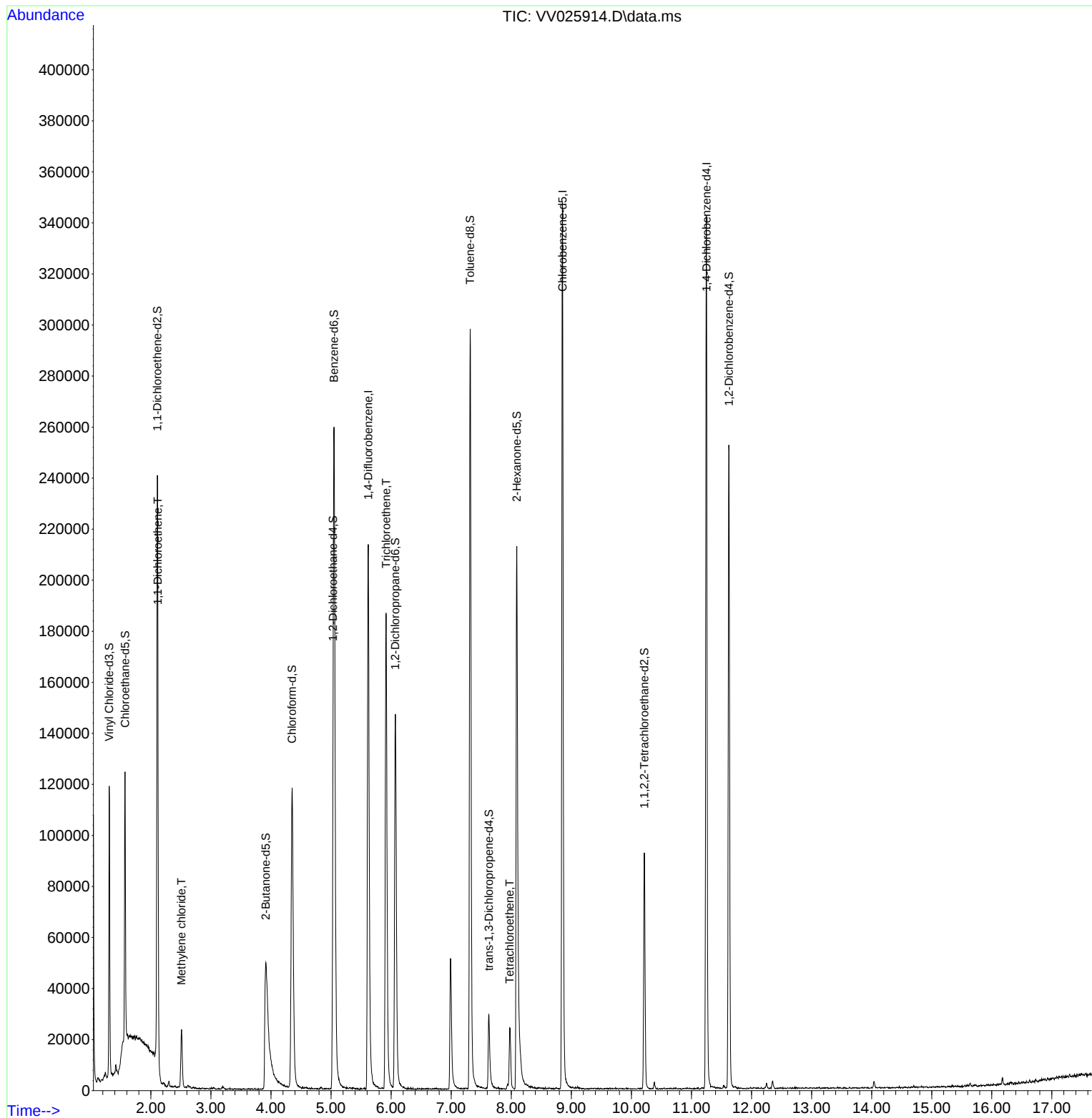
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	185146	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	193301	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	87659	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	72132	4.717	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.400%
7) Chloroethane-d5	1.571	69	66301	5.064	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.200%
11) 1,1-Dichloroethene-d2	2.108	63	121548	3.591	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.800%
20) 2-Butanone-d5	3.912	46	97712	55.178	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.360%
24) Chloroform-d	4.352	84	122383	4.900	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	5.034	65	55010	5.193	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	5.050	84	244143	4.864	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
36) 1,2-Dichloropropane-d6	6.069	67	74273	5.090	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.800%
41) Toluene-d8	7.317	98	204666	4.386	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
43) trans-1,3-Dichloroprop...	7.628	79	18062	3.785	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.600%
46) 2-Hexanone-d5	8.091	63	75631	42.681	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.360%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	45436	4.833	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	64656	5.181	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.600%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.117	96	5790	0.325	ug/L	# 1
16) Methylene chloride	2.510	84	9183	0.508	ug/L	99
34) Trichloroethene	5.915	95	66544	3.980	ug/L	99
47) Tetrachloroethene	7.976	164	5226	0.403	ug/L	86

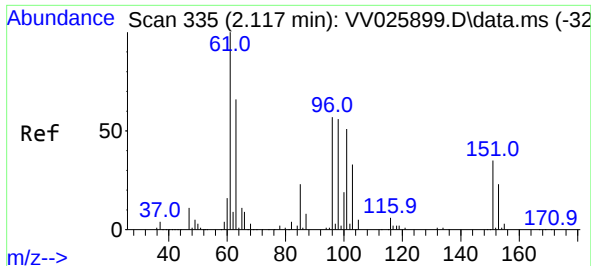
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 17 07:58:29 2022
Response via : Initial Calibration

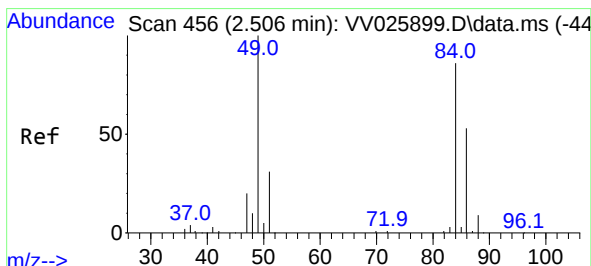
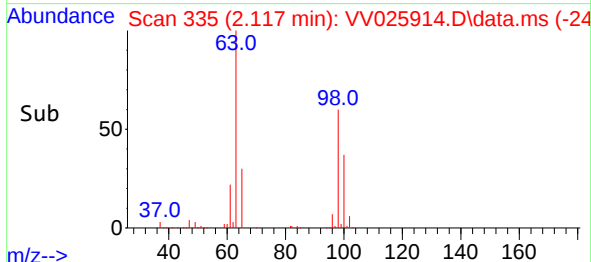
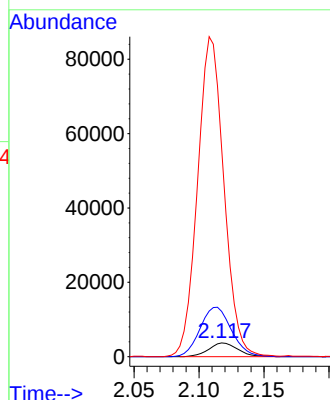
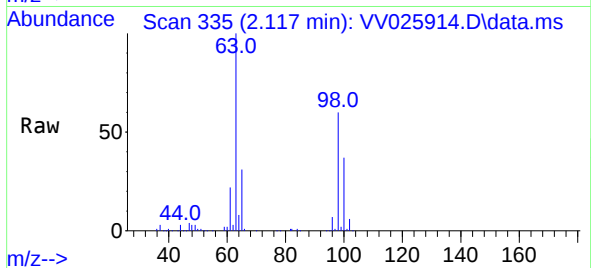




#12
1,1-Dichloroethene
Concen: 0.325 ug/L
RT: 2.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VV025914.D
Acq: 16 May 2022 16:03

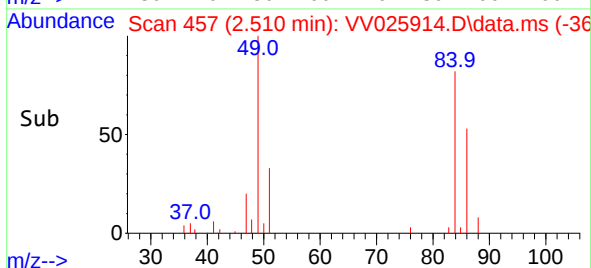
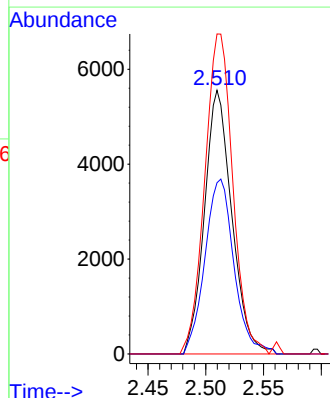
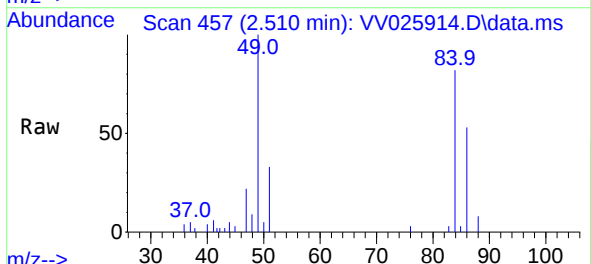
Instrument :
MSVOA_V
ClientSampleId :
YB2J8DL

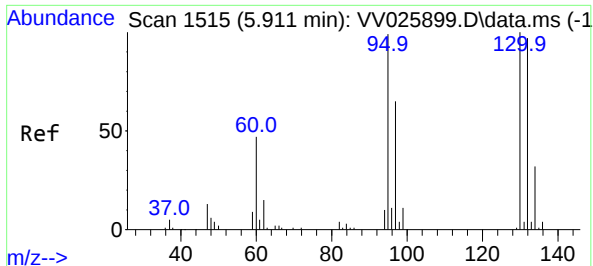
Tgt Ion: 96 Resp: 5790
Ion Ratio Lower Upper
96 100
61 327.6 119.8 222.6#
63 1506.1 78.3 145.3#



#16
Methylene chloride
Concen: 0.508 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.003 min
Lab File: VV025914.D
Acq: 16 May 2022 16:03

Tgt Ion: 84 Resp: 9183
Ion Ratio Lower Upper
84 100
86 64.9 45.4 84.2
49 121.4 85.6 159.0





#34

Trichloroethene

Concen: 3.980 ug/L

RT: 5.915 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV025914.D

Acq: 16 May 2022 16:03

Instrument :

MSVOA_V

ClientSampleId :

YB2J8DL

Tgt Ion: 95 Resp: 66544

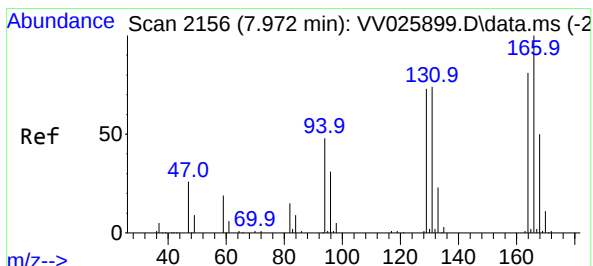
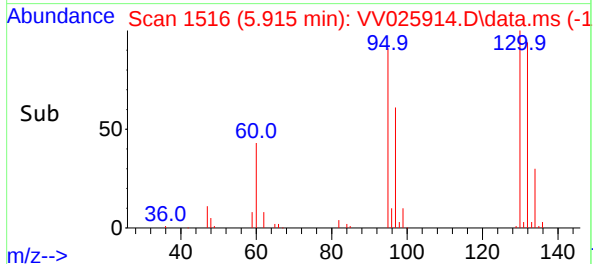
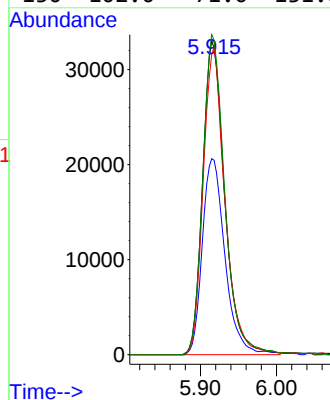
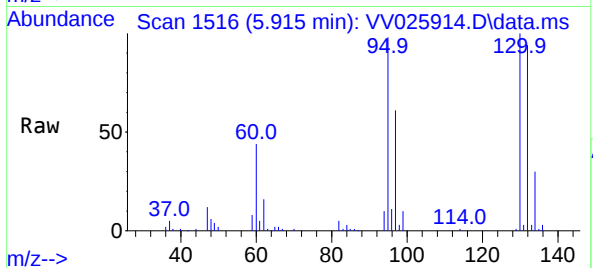
Ion Ratio Lower Upper

95 100

97 62.5 44.9 83.3

132 95.7 67.6 125.6

130 102.0 71.0 131.8



#47

Tetrachloroethene

Concen: 0.403 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV025914.D

Acq: 16 May 2022 16:03

Tgt Ion:164 Resp: 5226

Ion Ratio Lower Upper

164 100

129 102.1 67.5 125.4

131 102.0 63.8 118.4

166 149.0 86.9 161.3

