

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032023\
 Data File : VV030265.D
 Acq On : 20 Mar 2023 18:21
 Operator : SY/MD
 Sample : 01996-04DL 200X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0A25DL

Quant Time: Mar 21 02:58:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 17 22:49:08 2023
 Response via : Initial Calibration

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

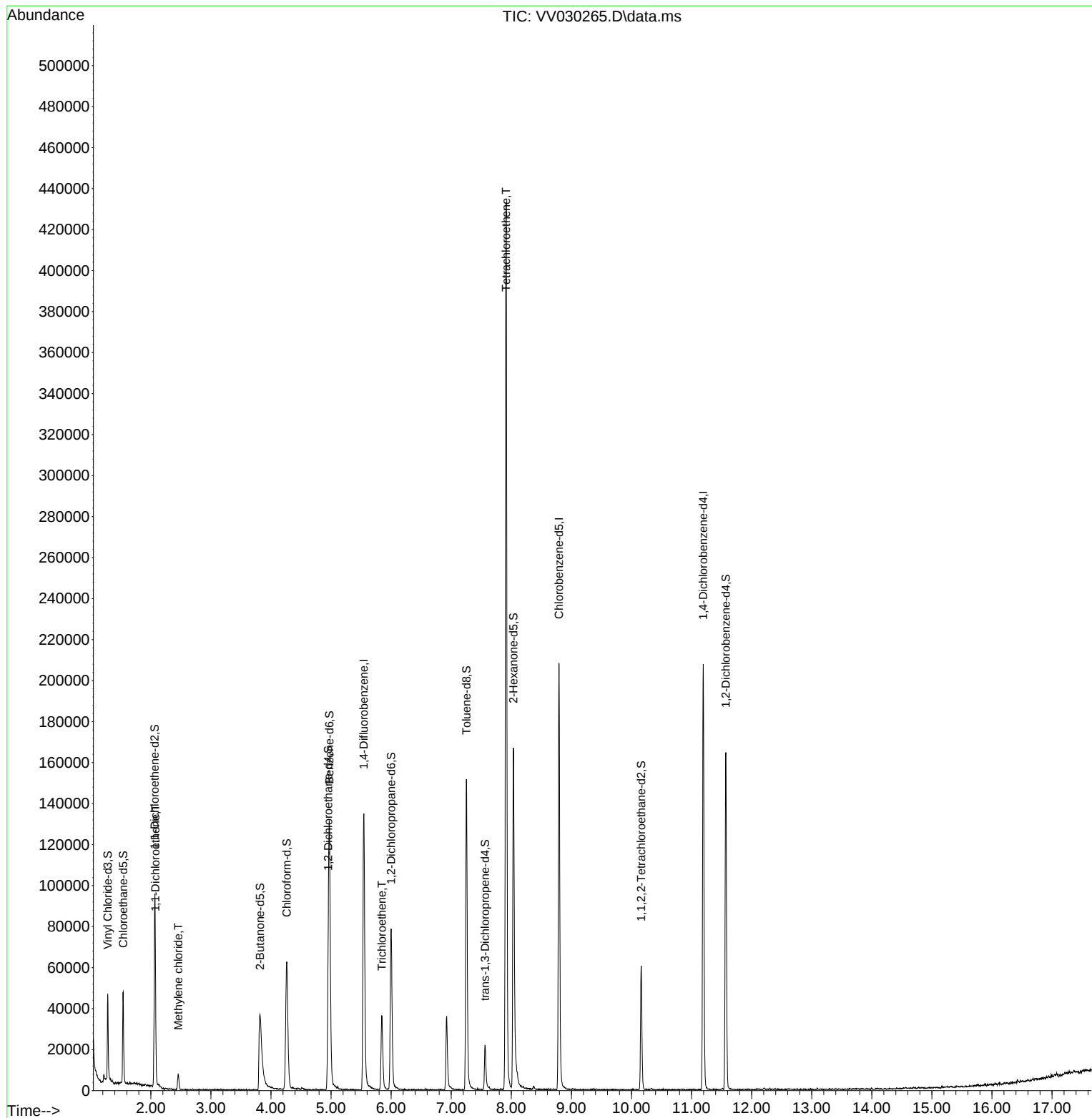
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	116428	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	112489	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	56566	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	26530	3.522	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.400%	
7) Chloroethane-d5	1.539	69	27327	3.864	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.200%	
11) 1,1-Dichloroethene-d2	2.066	63	48536	3.134	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.600%	
20) 2-Butanone-d5	3.815	46	75942	54.676	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.360%	
24) Chloroform-d	4.262	84	65759	4.273	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.400%	
26) 1,2-Dichloroethane-d4	4.953	65	32852	5.229	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.600%	
32) Benzene-d6	4.973	84	115303	3.809	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.200%	
36) 1,2-Dichloropropane-d6	5.998	67	34984	3.842	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	76.800%	
41) Toluene-d8	7.252	98	101329	3.532	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.600%	
43) trans-1,3-Dichloroprop...	7.564	79	12735	4.088	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.800%	
46) 2-Hexanone-d5	8.034	63	58330	45.256	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.520%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	27305	4.215	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.200%	
66) 1,2-Dichlorobenzene-d4	11.571	152	41788	4.366	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	87.400%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.076	96	4743	0.607	ug/L	# 1
16) Methylene chloride	2.458	84	2796	0.293	ug/L	85
34) Trichloroethene	5.844	95	12603	1.464	ug/L	98
47) Tetrachloroethene	7.912	164	95458	12.919	ug/L	99

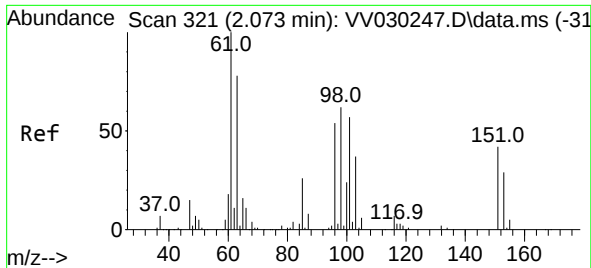
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.607 ug/L

RT: 2.076 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV030265.D

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Instrument :

MSVOA_V

ClientSampleId :

H0A25DL

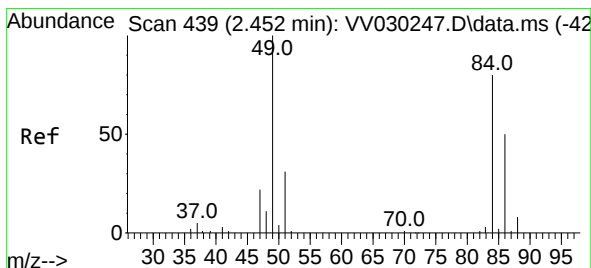
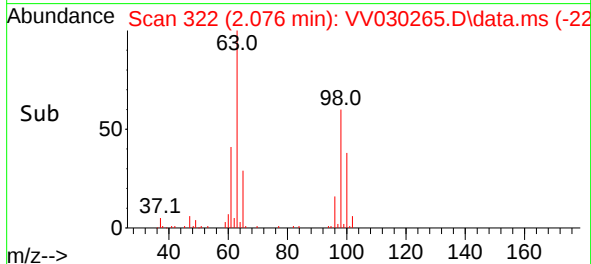
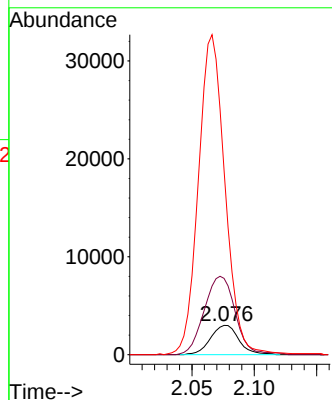
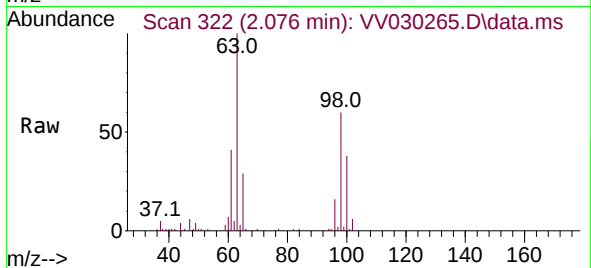
Tgt Ion: 96 Resp: 4743

Ion Ratio Lower Upper

96 100

61 261.1 115.6 214.6#

63 631.6 85.6 159.0#



#16

Methylene chloride

Concen: 0.293 ug/L

RT: 2.458 min Scan# 441

Delta R.T. 0.006 min

Lab File: VV030265.D

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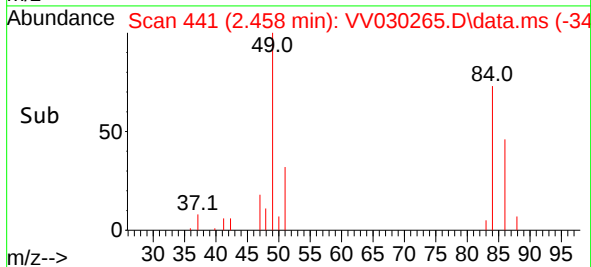
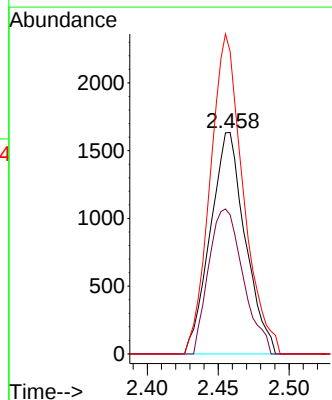
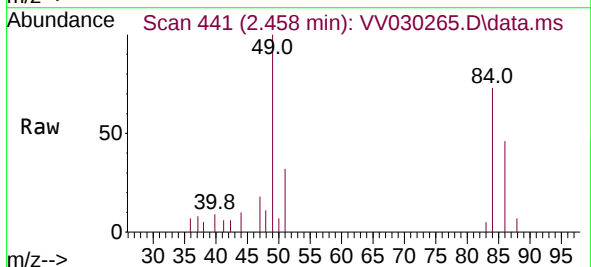
Tgt Ion: 84 Resp: 2796

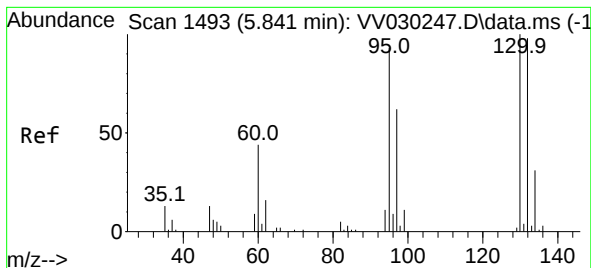
Ion Ratio Lower Upper

84 100

86 62.9 44.7 83.1

49 136.6 78.8 146.3





#34

Trichloroethene

Concen: 1.464 ug/L

RT: 5.844 min Scan# 1493

Delta R.T. 0.003 min

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Instrument :

MSVOA_V

ClientSampleId :

H0A25DL

Tgt Ion: 95 Resp: 12603

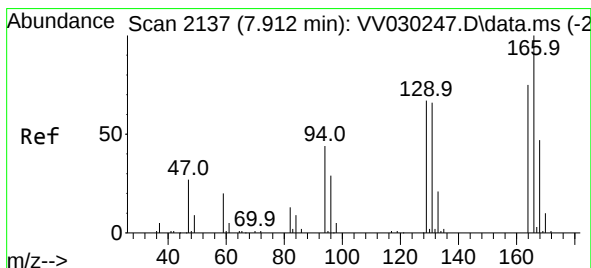
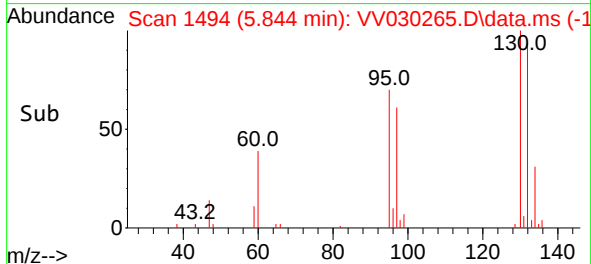
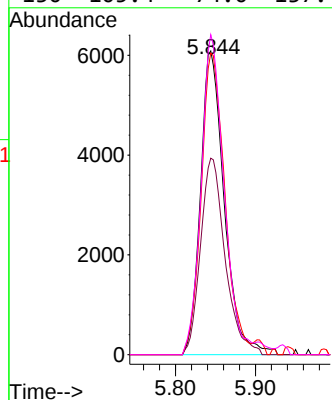
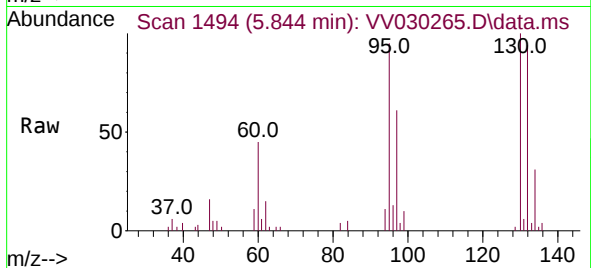
Ion Ratio Lower Upper

95 100

97 64.7 46.5 86.5

132 99.3 71.7 133.3

130 105.4 74.0 137.4



#47

Tetrachloroethene

Concen: 12.919 ug/L

RT: 7.912 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VV030265.D

Acq: 20 Mar 2023 18:21

Tgt Ion:164 Resp: 95458

Ion Ratio Lower Upper

164 100

129 89.2 63.6 118.2

131 89.2 61.7 114.7

166 129.3 90.8 168.6

