

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW013123\
 Data File : VW030010.D
 Acq On : 31 Jan 2023 15:27
 Operator : SY/MD
 Sample : 01315-11DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B42DL

Quant Time: Feb 01 00:15:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 01 00:13:14 2023
 Response via : Initial Calibration

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

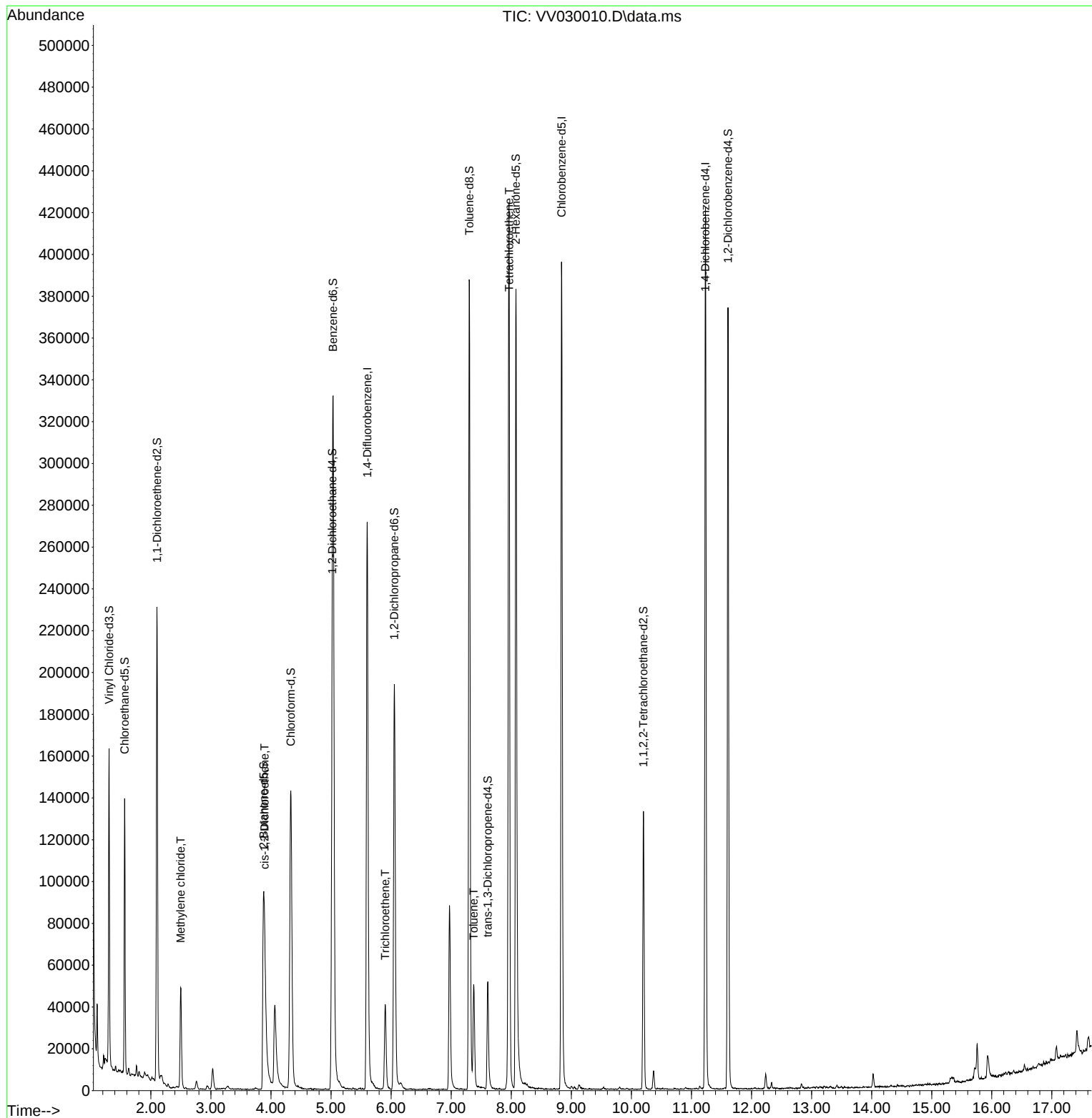
Internal Standards						
1) 1,4-Difluorobenzene	5.603	114	246739	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.838	117	231157	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.233	152	114066	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	88677	4.738	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.800%	
7) Chloroethane-d5	1.565	69	83422	5.377	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	107.600%	
11) 1,1-Dichloroethene-d2	2.102	63	119021	3.489	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.800%	
20) 2-Butanone-d5	3.876	46	163956	49.428	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.860%	
24) Chloroform-d	4.330	84	156386	4.555	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
26) 1,2-Dichloroethane-d4	5.018	65	67301	4.629	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.600%	
32) Benzene-d6	5.034	84	330028	4.813	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.200%	
36) 1,2-Dichloropropane-d6	6.053	67	103523	5.159	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.200%	
41) Toluene-d8	7.301	98	271267	4.273	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.400%	
43) trans-1,3-Dichloroprop...	7.609	79	32023	4.369	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.400%	
46) 2-Hexanone-d5	8.079	63	141881	47.551	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.100%	
56) 1,1,2,2-Tetrachloroeth...	10.201	84	67683	4.602	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.000%	
66) 1,2-Dichlorobenzene-d4	11.609	152	97037	4.679	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.600%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.497	84	20692	0.791	ug/L	96
22) cis-1,2-Dichloroethene	3.892	96	9176	0.440	ug/L	86
34) Trichloroethene	5.902	95	15525	0.802	ug/L	98
42) Toluene	7.375	91	37877	0.460	ug/L	99
47) Tetrachloroethene	7.963	164	99811	6.121	ug/L	99

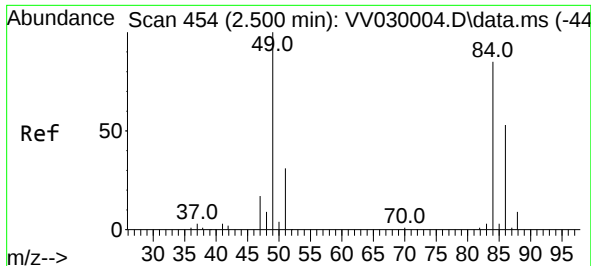
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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Quant Time: Feb 01 00:15:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 01 00:13:14 2023
Response via : Initial Calibration

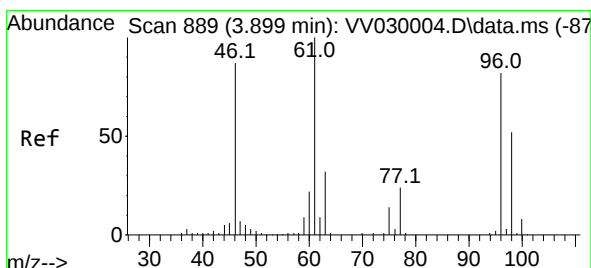
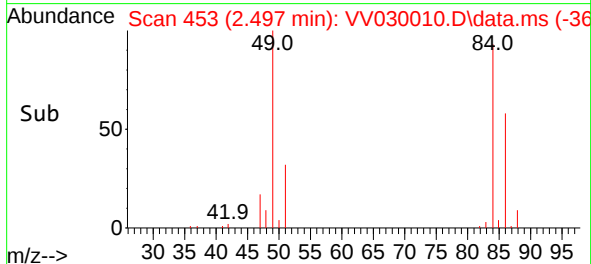
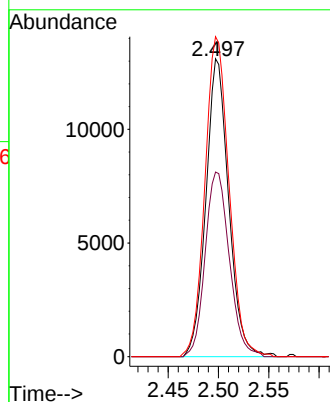
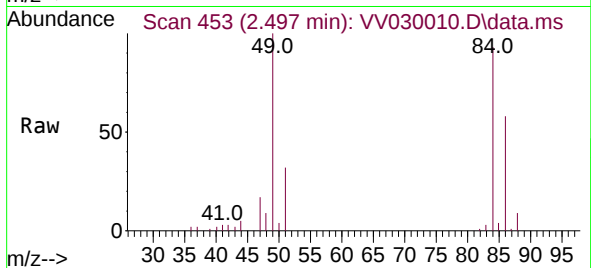




#16
Methylene chloride
Concen: 0.791 ug/L
RT: 2.497 min Scan# 41
Delta R.T. -0.003 min
Lab File: VV030010.D
Acq: 31 Jan 2023 15:27

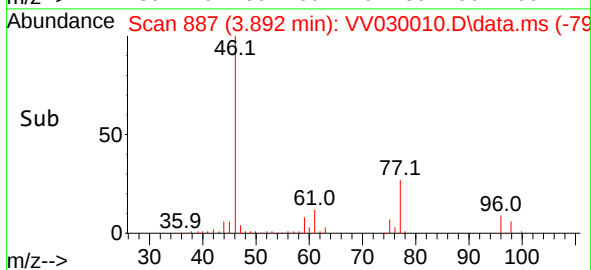
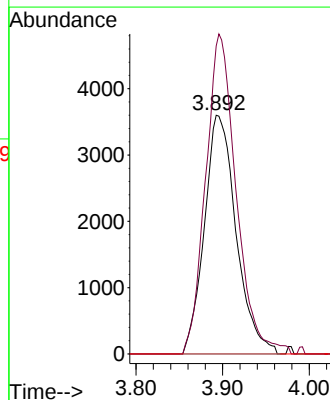
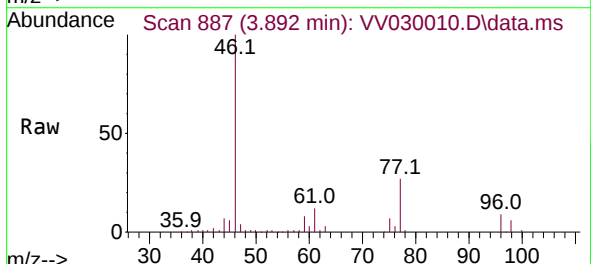
Instrument :
MSVOA_V
ClientSampleId :
C0B42DL

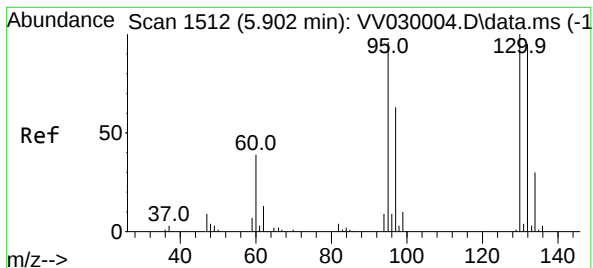
Tgt Ion: 84 Resp: 20692
Ion Ratio Lower Upper
84 100
86 62.0 45.0 83.6
49 107.4 71.5 132.7



#22
cis-1,2-Dichloroethene
Concen: 0.440 ug/L
RT: 3.892 min Scan# 887
Delta R.T. -0.006 min
Lab File: VV030010.D
Acq: 31 Jan 2023 15:27

Tgt Ion: 96 Resp: 9176
Ion Ratio Lower Upper
96 100
61 129.0 80.0 148.6
68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 0.802 ug/L

RT: 5.902 min Scan# 1

Delta R.T. 0.000 min

Lab File: VV030010.D

Acq: 31 Jan 2023 15:27

Instrument :

MSVOA_V

ClientSampleId :

C0B42DL

Tgt Ion: 95 Resp: 15525

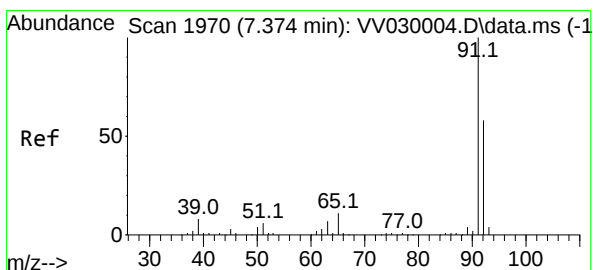
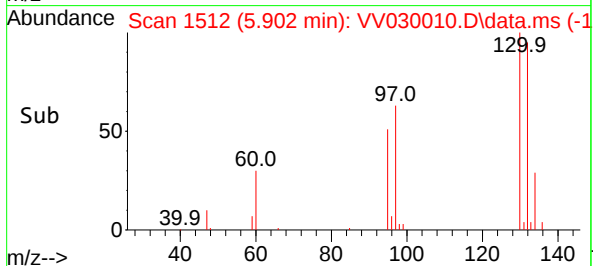
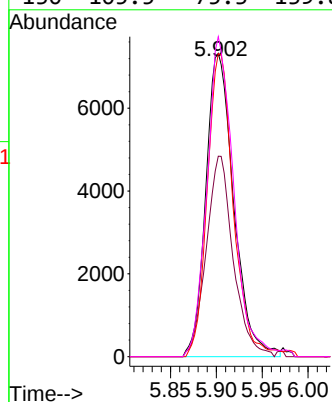
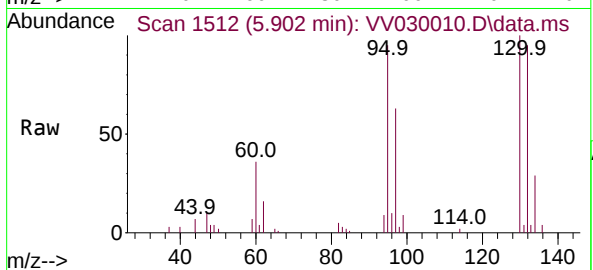
Ion Ratio Lower Upper

95 100

97 66.1 44.9 83.3

132 99.9 71.8 133.4

130 105.5 75.3 139.8



#42

Toluene

Concen: 0.460 ug/L

RT: 7.375 min Scan# 1970

Delta R.T. 0.000 min

Lab File: VV030010.D

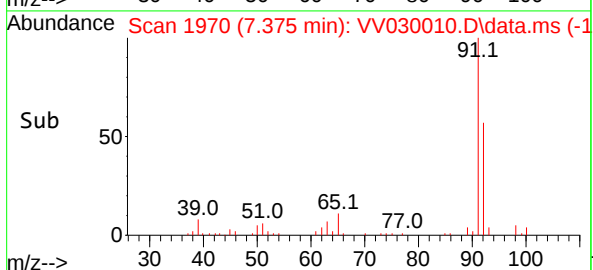
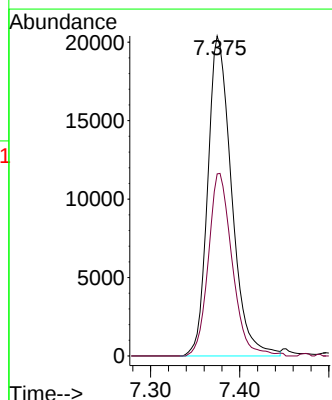
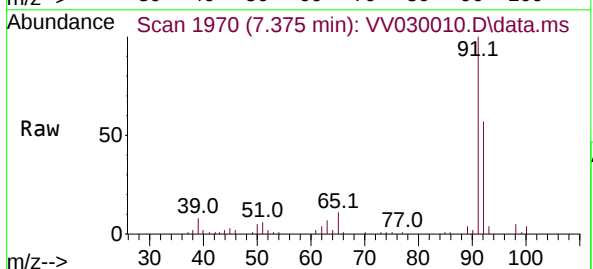
Acq: 31 Jan 2023 15:27

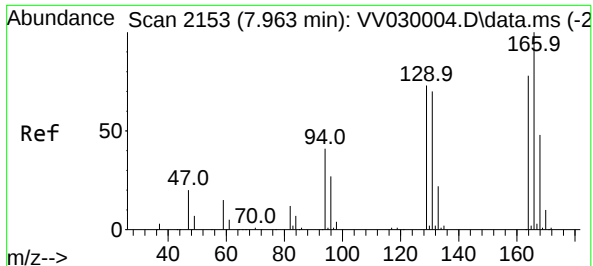
Tgt Ion: 91 Resp: 37877

Ion Ratio Lower Upper

91 100

92 56.9 40.6 75.4





#47

Tetrachloroethene

Concen: 6.121 ug/L

RT: 7.963 min Scan# 21

Delta R.T. 0.000 min

Lab File: VV030010.D

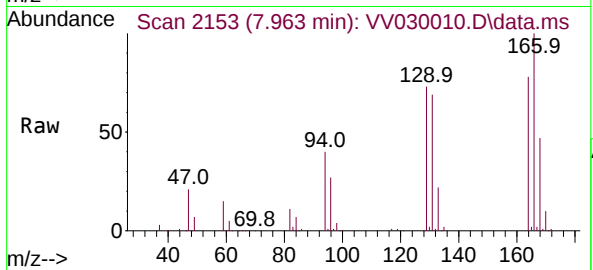
Acq: 31 Jan 2023 15:27

Instrument :

MSVOA_V

ClientSampleId :

C0B42DL



Tgt Ion:164 Resp: 99811

Ion Ratio Lower Upper

164 100

129 93.5 64.5 119.7

131 89.0 62.9 116.7

166 128.5 90.7 168.5

