

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111522\
 Data File : VW028983.D
 Acq On : 15 Nov 2022 12:53
 Operator : SY/MD
 Sample : N5593-11DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AE0DL

Quant Time: Nov 16 03:18:12 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

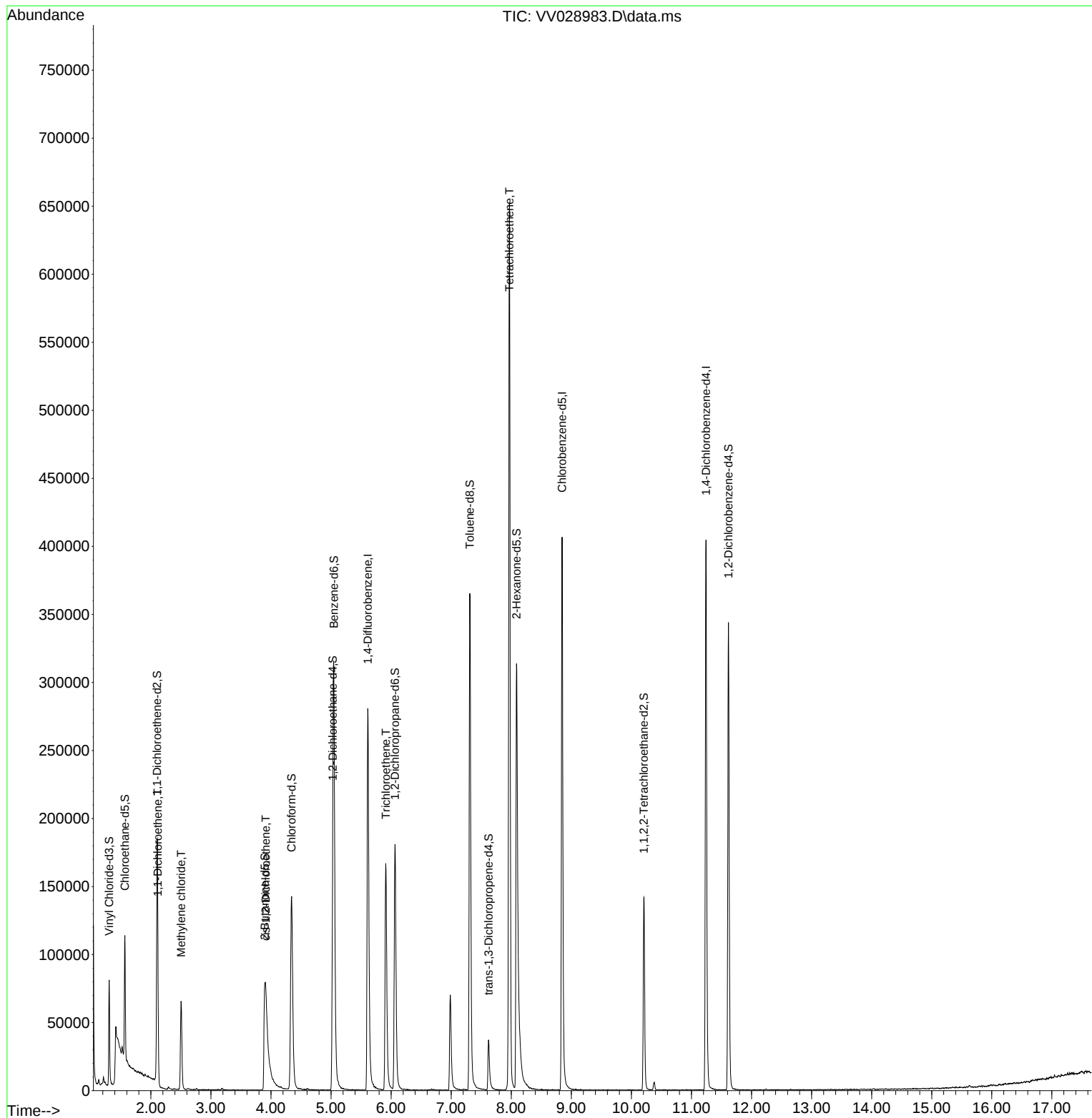
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	267917	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	249304	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	118086	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	55337	3.388	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.800%
7) Chloroethane-d5	1.568	69	58173	4.051	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.000%
11) 1,1-Dichloroethene-d2	2.105	63	87731	2.947	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.000%#
20) 2-Butanone-d5	3.896	46	158778	58.072	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.140%
24) Chloroform-d	4.343	84	155678	4.642	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	5.027	65	72188	4.784	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
32) Benzene-d6	5.047	84	309533	4.160	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
36) 1,2-Dichloropropane-d6	6.066	67	93897	4.519	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.400%
41) Toluene-d8	7.310	98	265479	3.963	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.200%
43) trans-1,3-Dichloroprop...	7.622	79	24876	3.671	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.400%
46) 2-Hexanone-d5	8.088	63	140912	48.711	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.420%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	70585	4.899	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.000%
66) 1,2-Dichlorobenzene-d4	11.616	152	98203	4.648	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.000%
Target Compounds						
12) 1,1-Dichloroethene	2.118	96	12900	0.795	ug/L #	8
16) Methylene chloride	2.503	84	30603	1.459	ug/L	93
22) cis-1,2-Dichloroethene	3.912	96	4632	0.242	ug/L	98
34) Trichloroethene	5.912	95	61780	3.168	ug/L	97
47) Tetrachloroethene	7.969	164	152847	9.787	ug/L	98

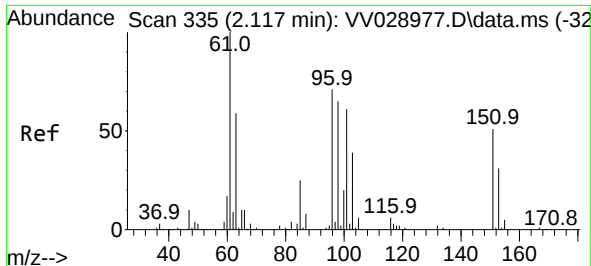
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 16 03:16:14 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.795 ug/L

RT: 2.118 min Scan# 31

Delta R.T. 0.000 min

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Instrument :

MSVOA_V

ClientSampleId :

H0AE0DL

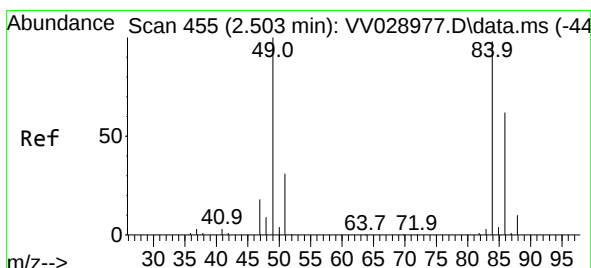
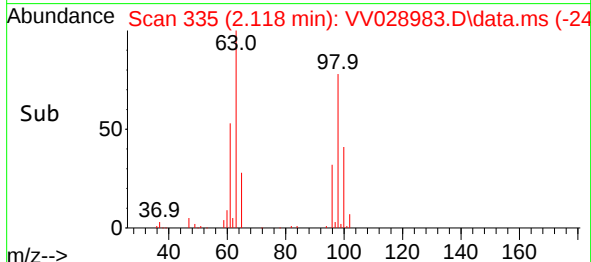
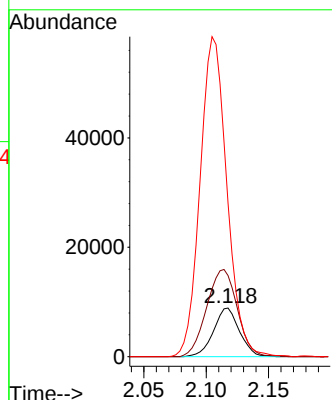
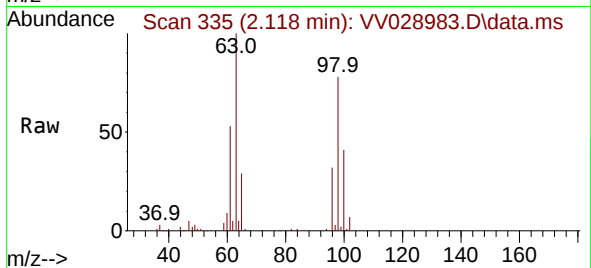
Tgt Ion: 96 Resp: 12900

Ion Ratio Lower Upper

96 100

61 167.0 104.2 193.4

63 316.2 75.9 140.9#



#16

Methylene chloride

Concen: 1.459 ug/L

RT: 2.503 min Scan# 455

Delta R.T. 0.000 min

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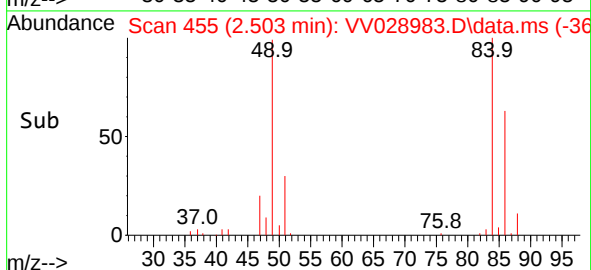
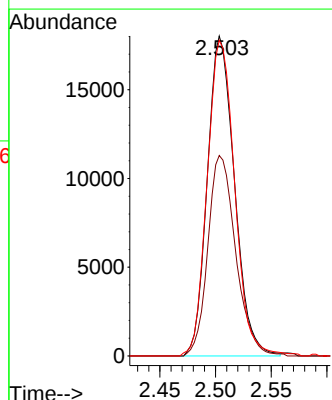
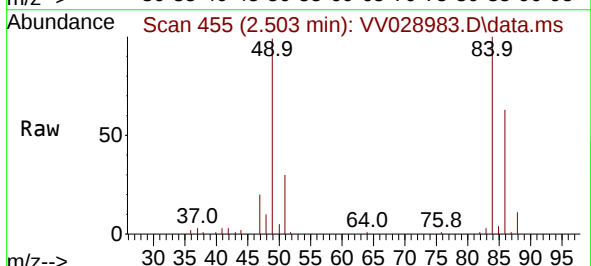
Tgt Ion: 84 Resp: 30603

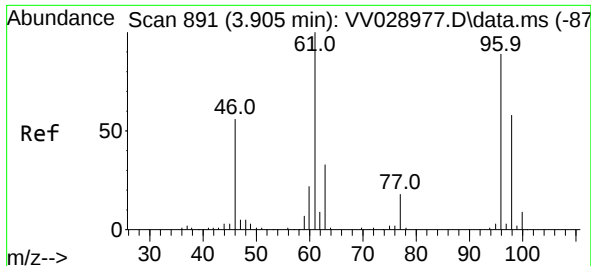
Ion Ratio Lower Upper

84 100

86 62.7 45.8 85.0

49 98.7 75.5 140.1





#22

cis-1,2-Dichloroethene

Concen: 0.242 ug/L

RT: 3.912 min Scan# 891

Delta R.T. 0.006 min

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H0AE0DL

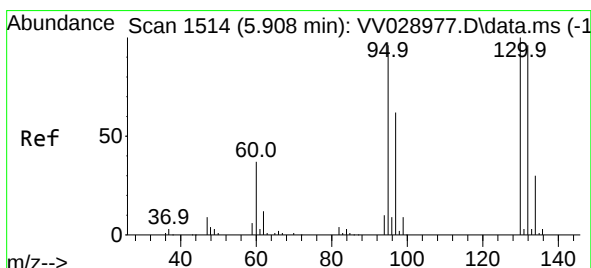
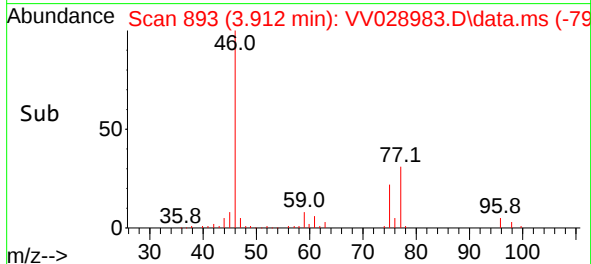
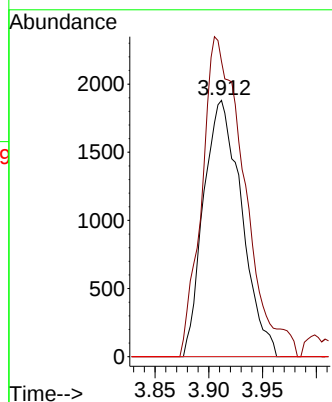
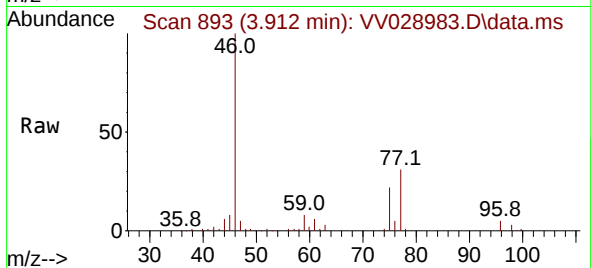
Tgt Ion: 96 Resp: 4632

Ion Ratio Lower Upper

96 100

61 115.2 82.3 152.9

68 0.0 0.0 0.0



#34

Trichloroethene

Concen: 3.168 ug/L

RT: 5.912 min Scan# 1515

Delta R.T. 0.003 min

Lab File: VV028983.D

Acq: 15 Nov 2022 12:53

Tgt Ion: 95 Resp: 61780

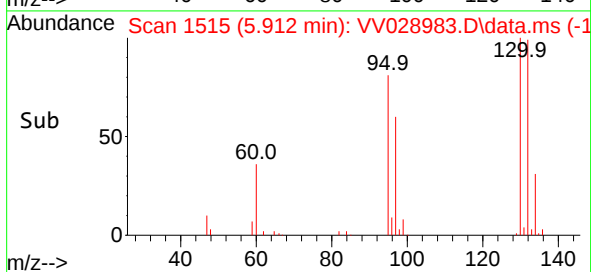
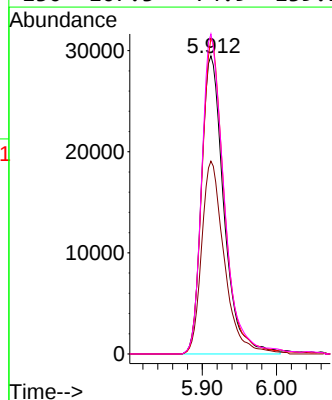
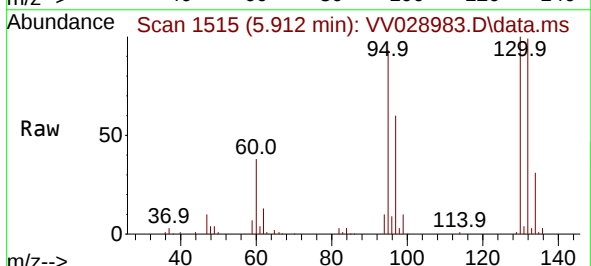
Ion Ratio Lower Upper

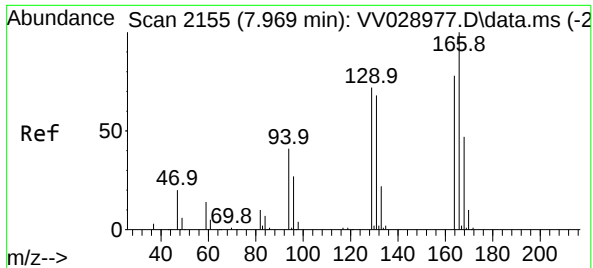
95 100

97 64.7 45.6 84.8

132 105.9 69.1 128.3

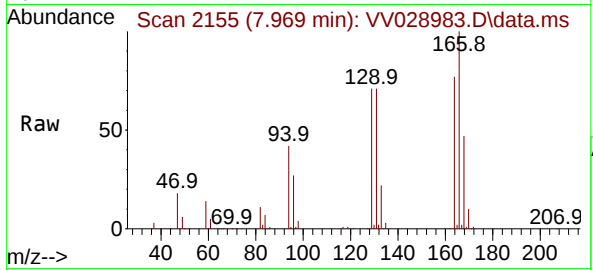
130 107.3 74.9 139.1





#47
Tetrachloroethene
Concen: 9.787 ug/L
RT: 7.969 min Scan# 21
Delta R.T. 0.000 min
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Instrument :
MSVOA_V
ClientSampleId :
H0AE0DL



Tgt Ion:	164	Resp:	152847
Ion	Ratio	Lower	Upper
164	100		
129	92.4	63.9	118.7
131	91.9	61.8	114.8
166	130.3	90.2	167.4

