

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111422\
 Data File : VW028946.D
 Acq On : 14 Nov 2022 18:25
 Operator : SY/MD
 Sample : N5592-18DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AC3DL

Quant Time: Nov 15 00:06:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 15 00:01:45 2022
 Response via : Initial Calibration

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

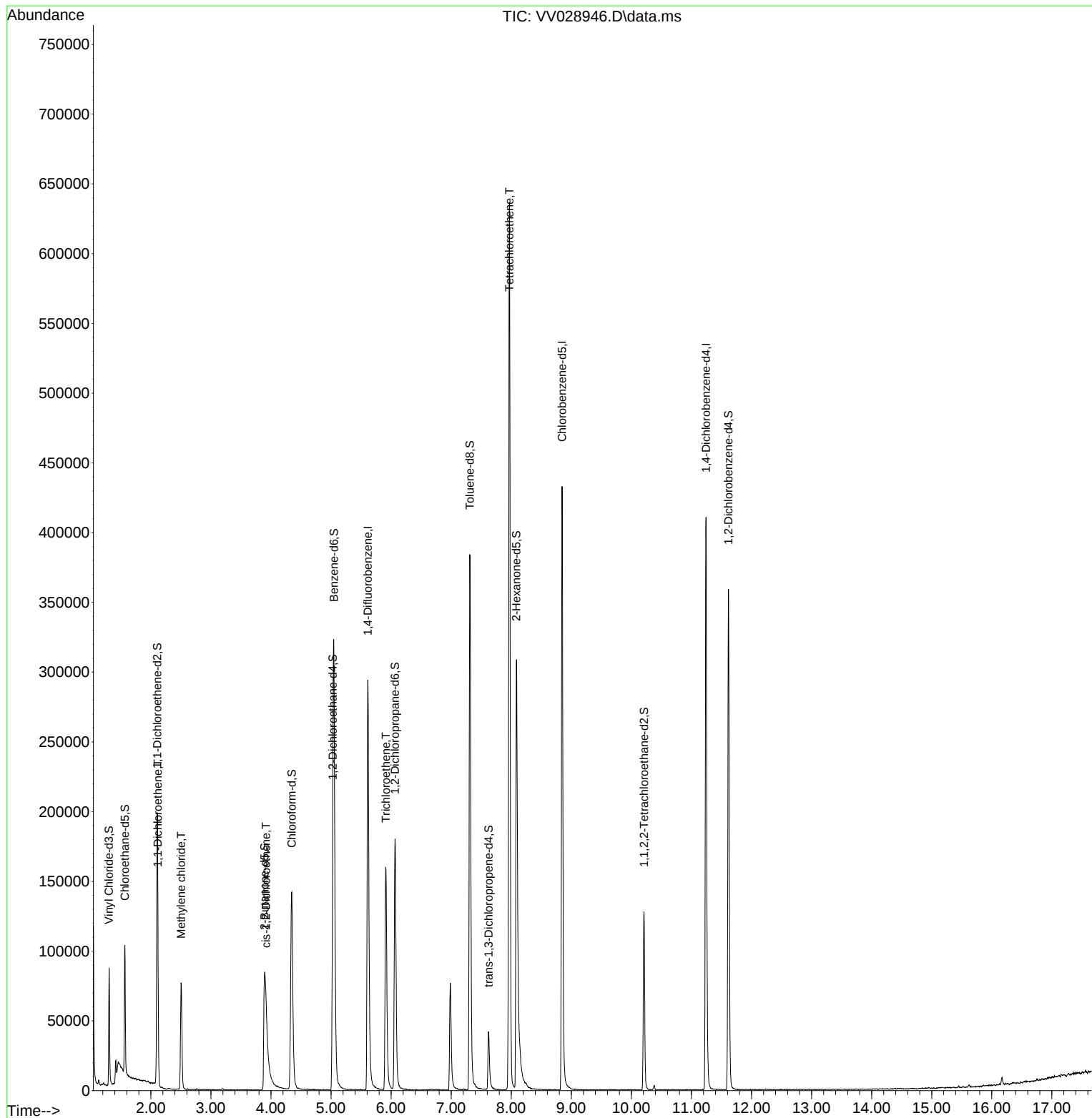
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	281702	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	255438	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	120235	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	57869	3.370	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.400%
7) Chloroethane-d5	1.568	69	60396	4.000	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.000%
11) 1,1-Dichloroethene-d2	2.108	63	92103	2.943	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.800%#
20) 2-Butanone-d5	3.892	46	155326	54.029	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.060%
24) Chloroform-d	4.346	84	155871	4.421	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
26) 1,2-Dichloroethane-d4	5.027	65	73404	4.627	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
32) Benzene-d6	5.047	84	320284	4.201	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
36) 1,2-Dichloropropane-d6	6.066	67	94545	4.441	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.800%
41) Toluene-d8	7.310	98	277890	4.049	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.000%
43) trans-1,3-Dichloroprop...	7.622	79	28735	4.138	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.800%
46) 2-Hexanone-d5	8.085	63	131569	44.390	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.780%
56) 1,1,2,2-Tetrachloroeth...	10.211	84	65228	4.419	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.400%
66) 1,2-Dichlorobenzene-d4	11.616	152	100292	4.662	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.200%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.118	96	12624	0.740	ug/L	# 1
16) Methylene chloride	2.503	84	34629	1.570	ug/L	96
22) cis-1,2-Dichloroethene	3.915	96	4413	0.219	ug/L	98
34) Trichloroethene	5.912	95	58472	2.926	ug/L	97
47) Tetrachloroethene	7.969	164	150017	9.375	ug/L	98

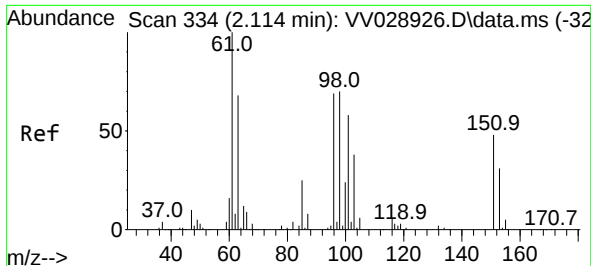
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.740 ug/L

RT: 2.118 min Scan# 31

Delta R.T. 0.003 min

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ClientSampleId :

H0AC3DL

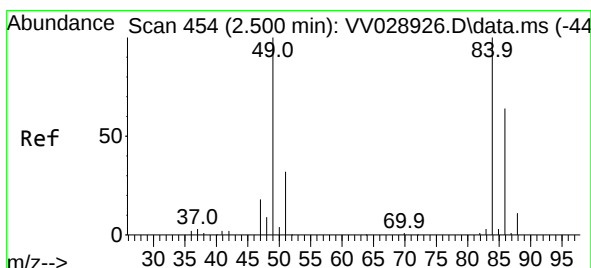
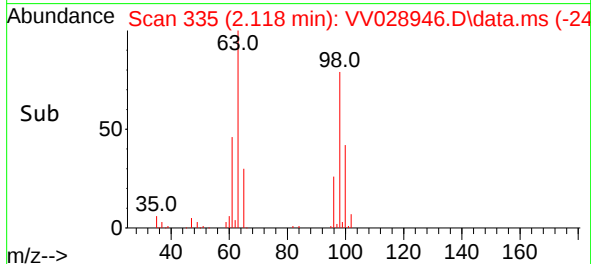
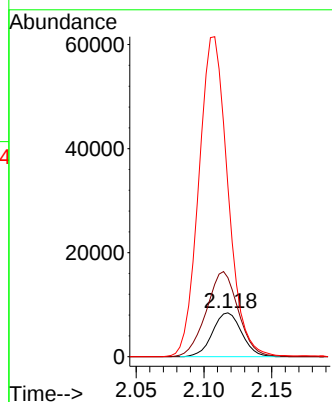
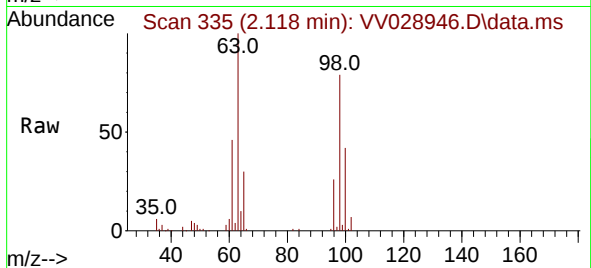
Tgt Ion: 96 Resp: 12624

Ion Ratio Lower Upper

96 100

61 179.9 104.2 193.4

63 389.2 75.9 140.9#



#16

Methylene chloride

Concen: 1.570 ug/L

RT: 2.503 min Scan# 455

Delta R.T. 0.003 min

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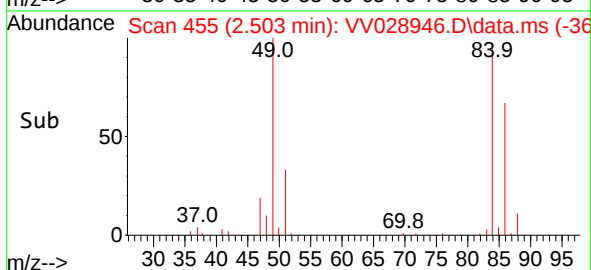
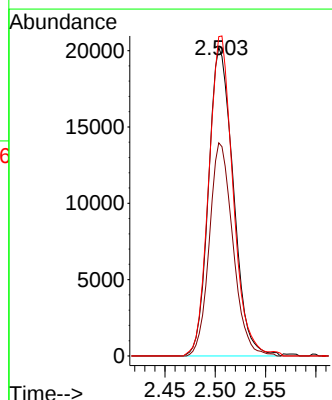
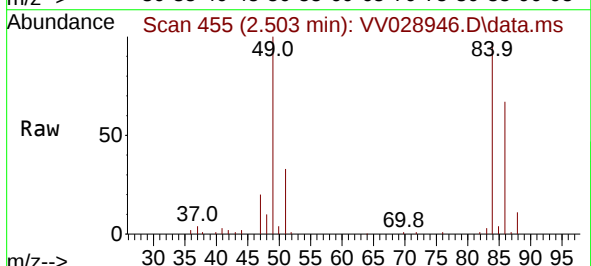
Tgt Ion: 84 Resp: 34629

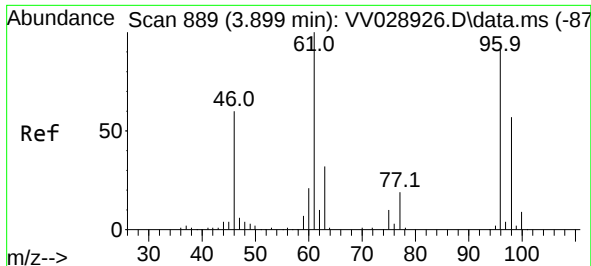
Ion Ratio Lower Upper

84 100

86 69.1 45.8 85.0

49 103.6 75.5 140.1

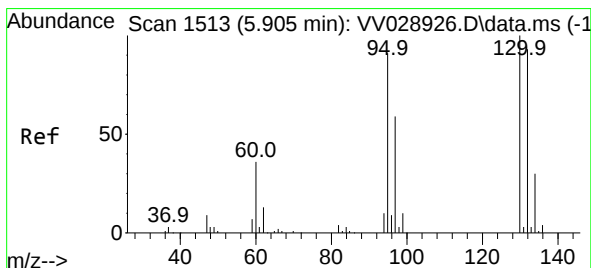
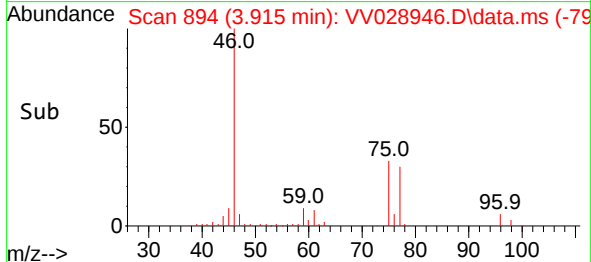
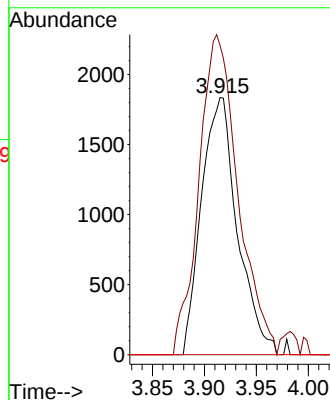
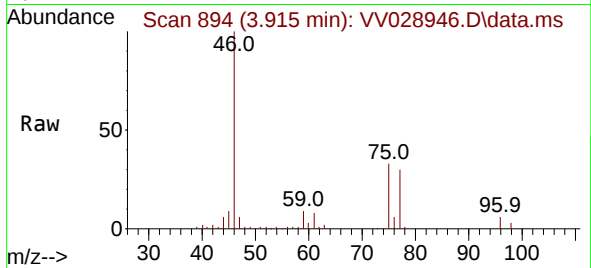




#22
cis-1,2-Dichloroethene
Concen: 0.219 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.016 min
Lab File: VV028946.D
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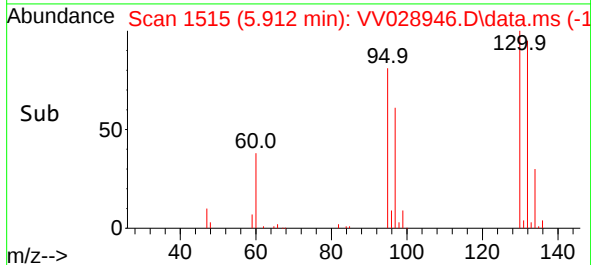
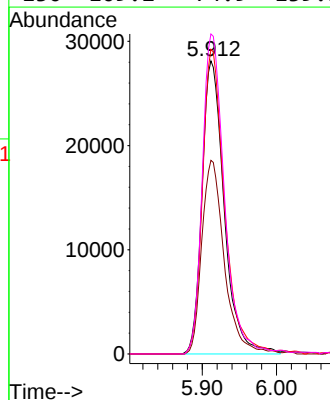
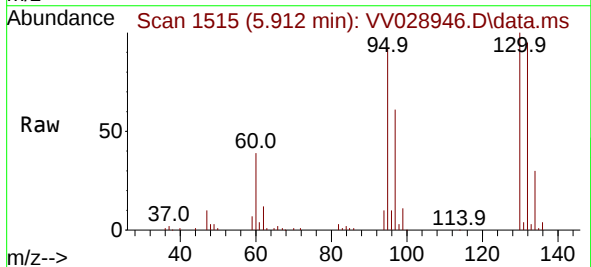
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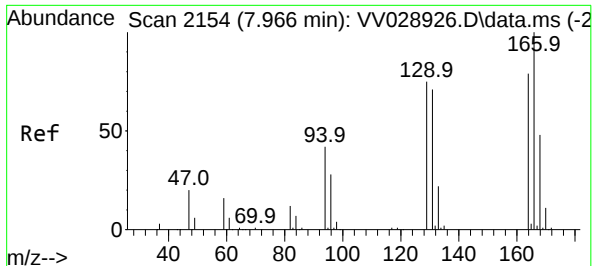
Tgt Ion: 96 Resp: 4413
Ion Ratio Lower Upper
96 100
61 120.3 82.3 152.9
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 2.926 ug/L
RT: 5.912 min Scan# 1515
Delta R.T. 0.006 min
Lab File: VV028946.D
Acq: 14 Nov 2022 18:25

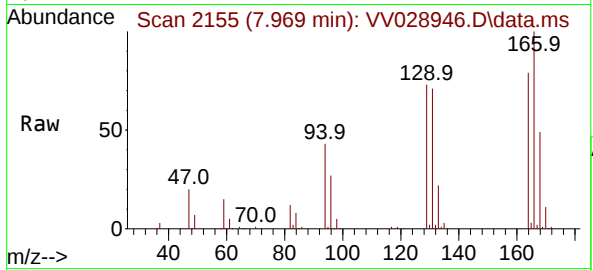
Tgt Ion: 95 Resp: 58472
Ion Ratio Lower Upper
95 100
97 66.1 45.6 84.8
132 103.9 69.1 128.3
130 109.2 74.9 139.1





#47
 Tetrachloroethene
 Concen: 9.375 ug/L
 RT: 7.969 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV028946.D
 Acq: 14 Nov 2022 18:25

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AC3DL



Tgt Ion:164 Resp: 150017

Ion	Ratio	Lower	Upper
164	100		
129	92.2	63.9	118.7
131	89.1	61.8	114.8
166	126.1	90.2	167.4

