

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011323\
 Data File : VW029825.D
 Acq On : 13 Jan 2023 22:16
 Operator : SY/MD
 Sample : 01136-15DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH1T8DL

Quant Time: Jan 14 01:08:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 12 22:05:54 2023
 Response via : Initial Calibration

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

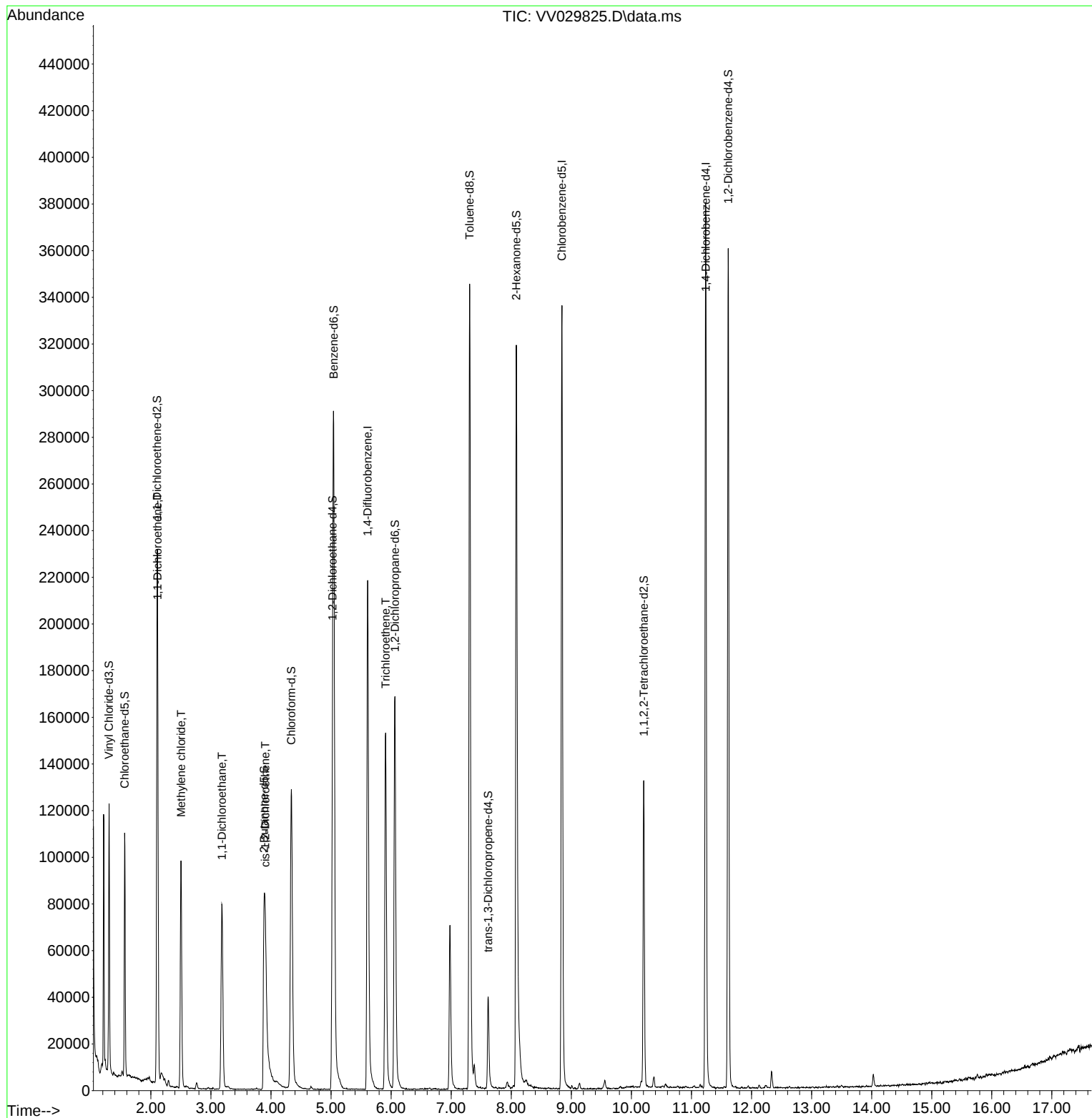
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	207532	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	203028	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	106371	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	68834	4.373	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.400%
7) Chloroethane-d5	1.564	69	64690	4.958	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.200%
11) 1,1-Dichloroethene-d2	2.104	63	106973	3.728	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.600%
20) 2-Butanone-d5	3.886	46	131305	47.063	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.120%
24) Chloroform-d	4.339	84	140922	4.880	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	5.024	65	62740	5.131	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%
32) Benzene-d6	5.043	84	294998	4.898	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
36) 1,2-Dichloropropane-d6	6.063	67	92242	5.233	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.600%
41) Toluene-d8	7.307	98	253325	4.543	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
43) trans-1,3-Dichloroprop...	7.615	79	25310	3.932	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.600%
46) 2-Hexanone-d5	8.085	63	130807	49.914	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.820%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	66906	5.180	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.600%
66) 1,2-Dichlorobenzene-d4	11.612	152	100228	5.183	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.600%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.114	96	25966	1.465	ug/L	# 29
16) Methylene chloride	2.503	84	42265	1.920	ug/L	94
19) 1,1-Dichloroethane	3.182	63	81258	2.949	ug/L	100
22) cis-1,2-Dichloroethene	3.905	96	13889	0.791	ug/L	94
34) Trichloroethene	5.908	95	57960	3.407	ug/L	97

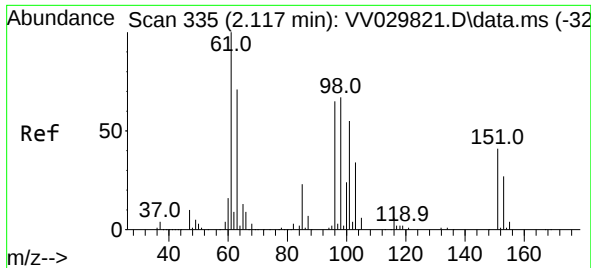
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 12 22:05:54 2023
Response via : Initial Calibration

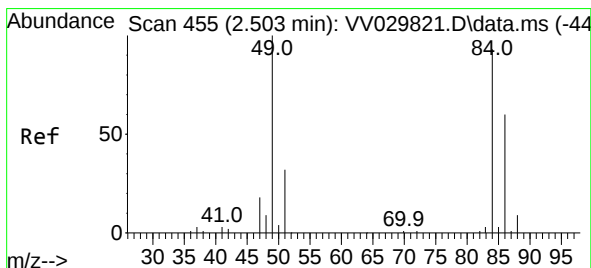
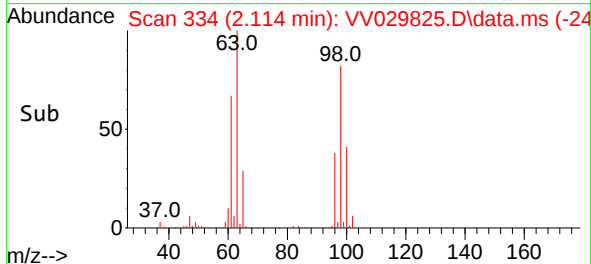
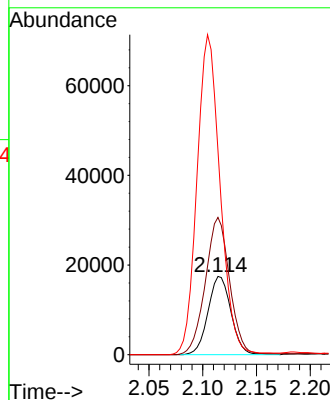
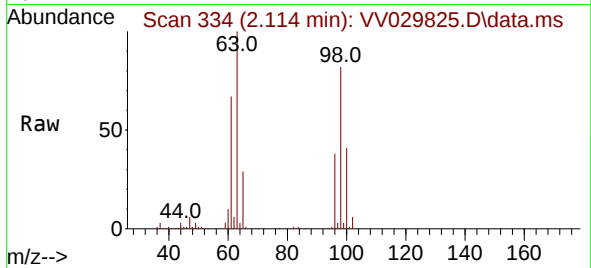




#12
 1,1-Dichloroethene
 Concen: 1.465 ug/L
 RT: 2.114 min Scan# 311
 Delta R.T. 0.003 min
 Lab File: VV029825.D
 Acq: 13 Jan 2023 22:16

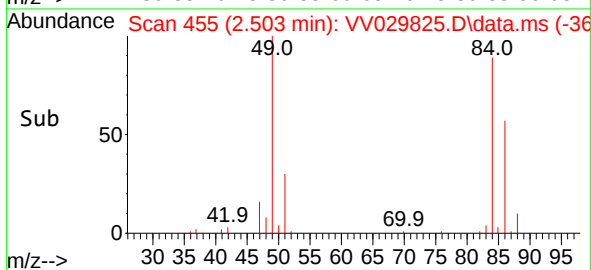
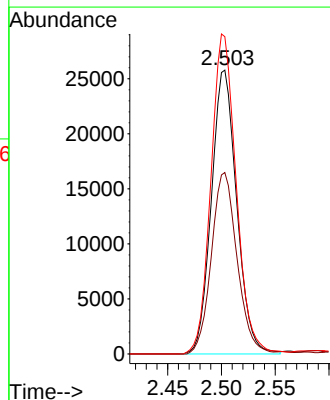
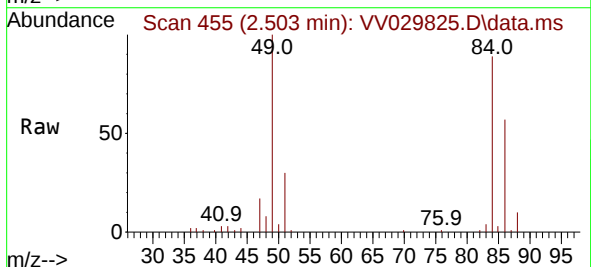
Instrument :
 MSVOA_V
 ClientSampleId :
 BH1T8DL

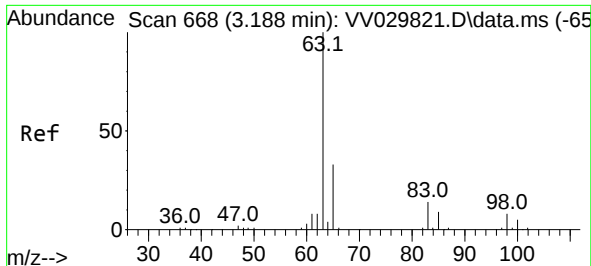
Tgt Ion: 96 Resp: 25966
 Ion Ratio Lower Upper
 96 100
 61 175.5 106.1 197.1
 63 261.2 76.4 141.8#



#16
 Methylene chloride
 Concen: 1.920 ug/L
 RT: 2.503 min Scan# 455
 Delta R.T. 0.006 min
 Lab File: VV029825.D
 Acq: 13 Jan 2023 22:16

Tgt Ion: 84 Resp: 42265
 Ion Ratio Lower Upper
 84 100
 86 63.9 45.0 83.6
 49 111.8 71.5 132.7





#19

1,1-Dichloroethane

Concen: 2.949 ug/L

RT: 3.182 min Scan# 6

Delta R.T. 0.003 min

Lab File: VV029825.D

Acq: 13 Jan 2023 22:16

Instrument :

MSVOA_V

ClientSampleId :

BH1T8DL

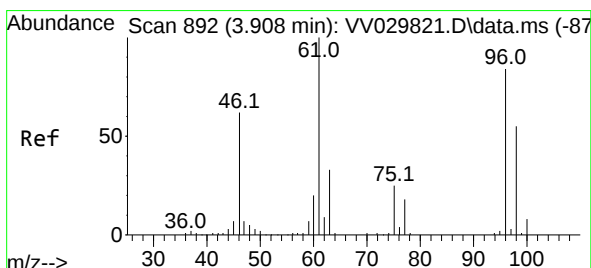
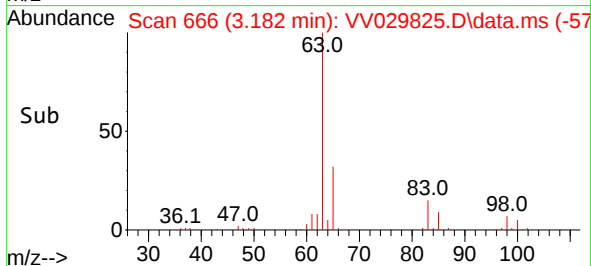
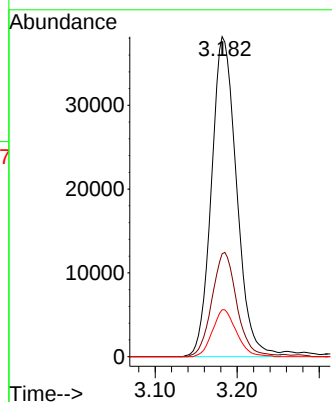
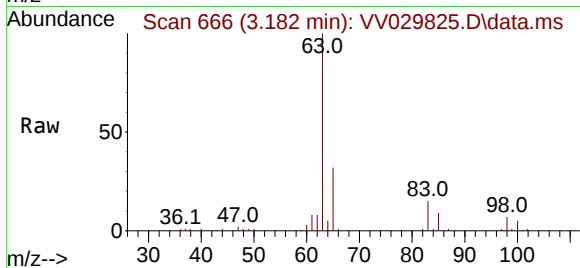
Tgt Ion: 63 Resp: 81258

Ion Ratio Lower Upper

63 100

65 32.2 22.4 41.6

83 14.7 10.2 19.0



#22

cis-1,2-Dichloroethene

Concen: 0.791 ug/L

RT: 3.905 min Scan# 891

Delta R.T. 0.006 min

Lab File: VV029825.D

Acq: 13 Jan 2023 22:16

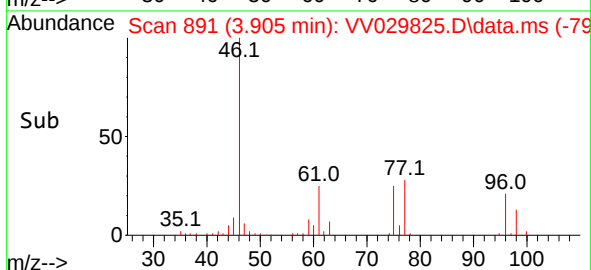
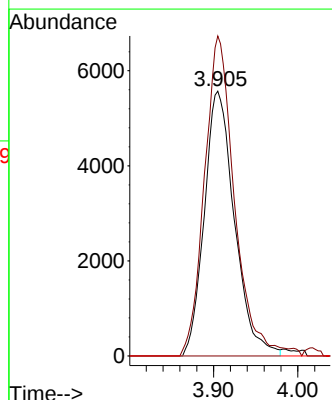
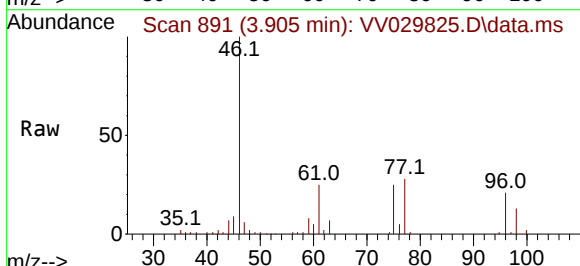
Tgt Ion: 96 Resp: 13889

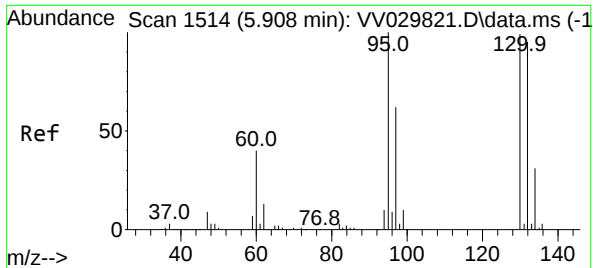
Ion Ratio Lower Upper

96 100

61 120.8 80.0 148.6

68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 3.407 ug/L
 RT: 5.908 min Scan# 11
 Delta R.T. 0.003 min
 Lab File: VV029825.D
 Acq: 13 Jan 2023 22:16

Instrument :
 MSVOA_V
 ClientSampleId :
 BH1T8DL

Tgt Ion: 95 Resp: 57960

Ion	Ratio	Lower	Upper
95	100		
97	63.3	44.9	83.3
132	101.3	71.8	133.4
130	101.5	75.3	139.8

