

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111922\
 Data File : VW029163.D
 Acq On : 19 Nov 2022 12:09
 Operator : SY/MD
 Sample : N5687-12DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCD5DL

Quant Time: Nov 20 00:56:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sun Nov 20 00:53:03 2022
 Response via : Initial Calibration

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

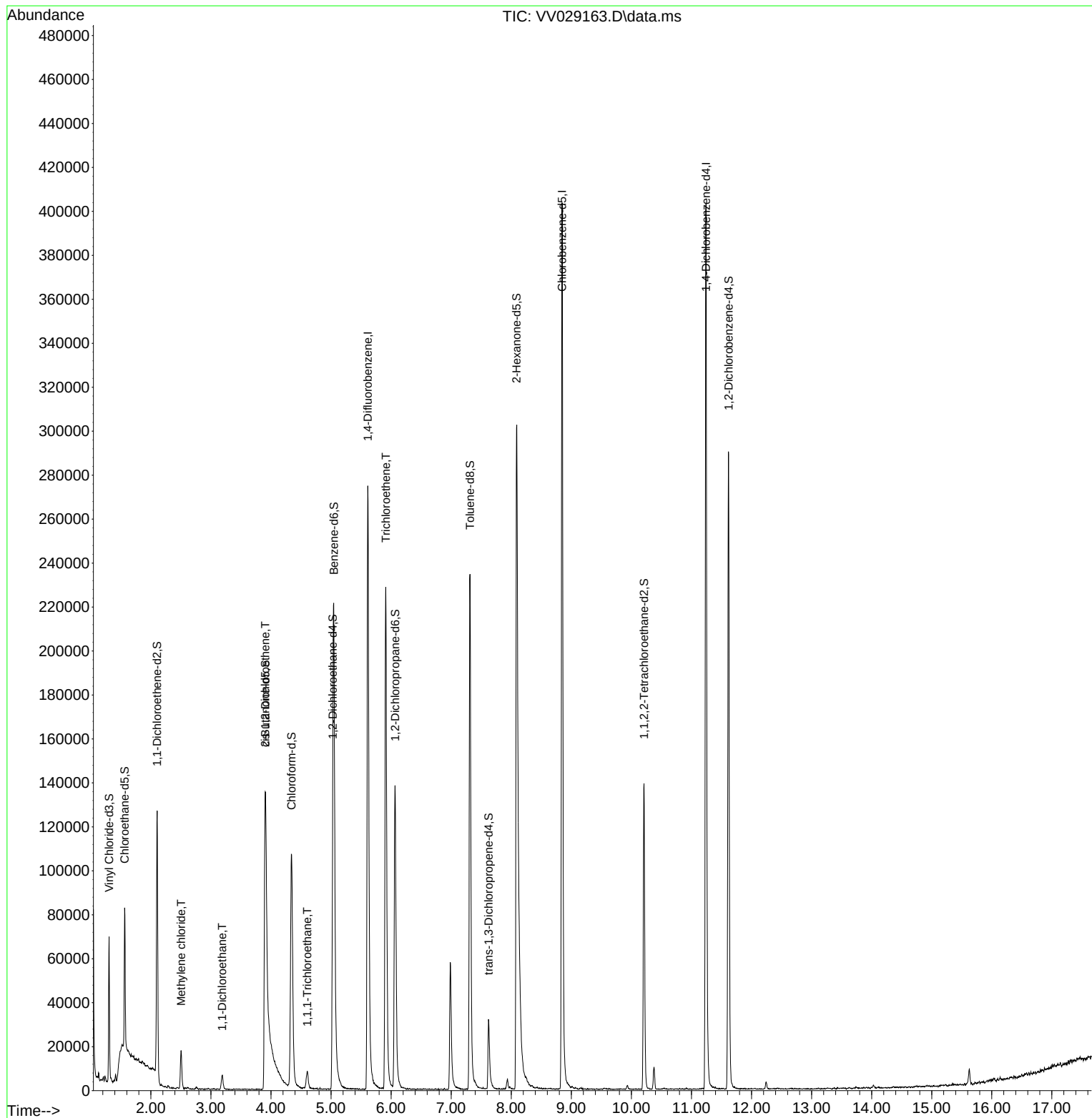
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	258400	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	241773	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	115776	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	43768	2.778	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	55.600%
7) Chloroethane-d5	1.564	69	41668	3.009	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	60.200%#
11) 1,1-Dichloroethene-d2	2.105	63	58332	2.032	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	40.600%#
20) 2-Butanone-d5	3.905	46	159902	60.637	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.280%
24) Chloroform-d	4.342	84	118316	3.658	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.200%
26) 1,2-Dichloroethane-d4	5.027	65	57118	3.925	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.600%
32) Benzene-d6	5.047	84	211307	2.928	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	58.600%#
36) 1,2-Dichloropropane-d6	6.066	67	74549	3.699	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	74.000%
41) Toluene-d8	7.313	98	171118	2.634	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	52.600%#
43) trans-1,3-Dichloroprop...	7.622	79	21847	3.324	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.400%
46) 2-Hexanone-d5	8.088	63	141989	50.613	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.220%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	70578	5.052	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	11.619	152	82318	3.974	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	79.400%#
Target Compounds						Qvalue
16) Methylene chloride	2.503	84	7807	0.386	ug/L	94
19) 1,1-Dichloroethane	3.188	63	7104	0.240	ug/L	96
22) cis-1,2-Dichloroethene	3.905	96	47633	2.583	ug/L	98
29) 1,1,1-Trichloroethane	4.603	97	6835	0.241	ug/L	97
34) Trichloroethene	5.911	95	84352	4.460	ug/L	98

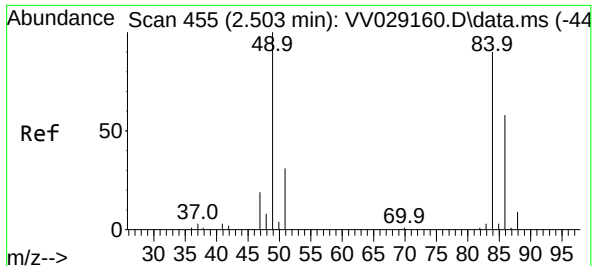
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sun Nov 20 00:53:03 2022
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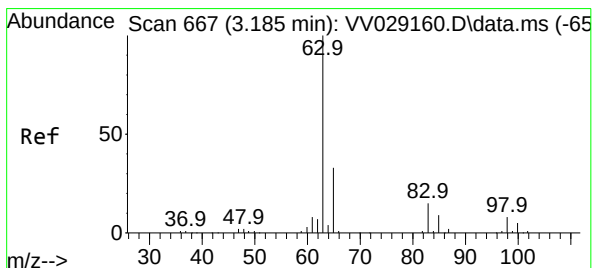
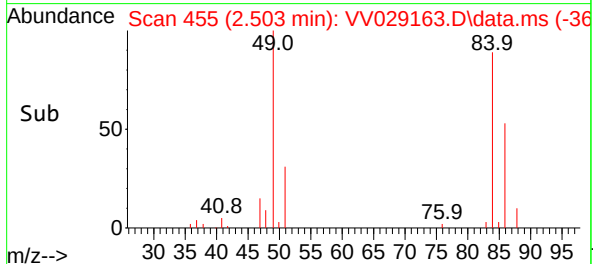
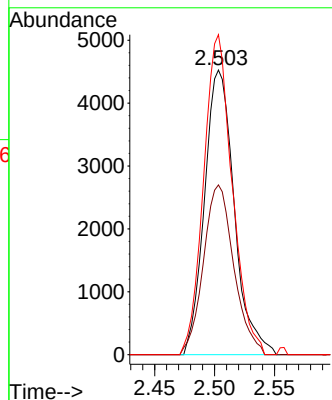
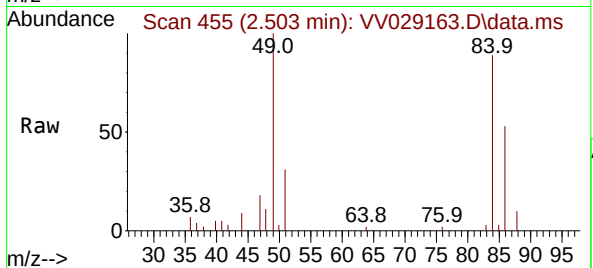




#16
Methylene chloride
Concen: 0.386 ug/L
RT: 2.503 min Scan# 411
Delta R.T. -0.000 min
Lab File: VV029163.D
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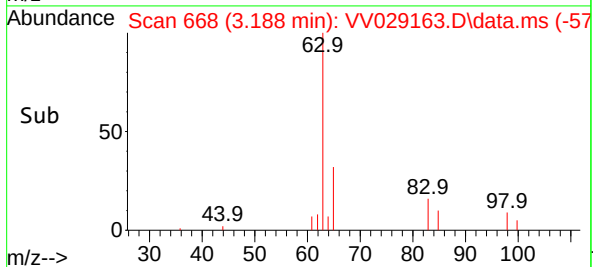
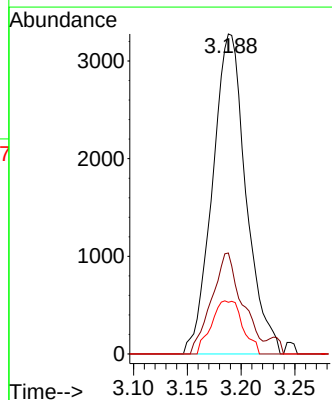
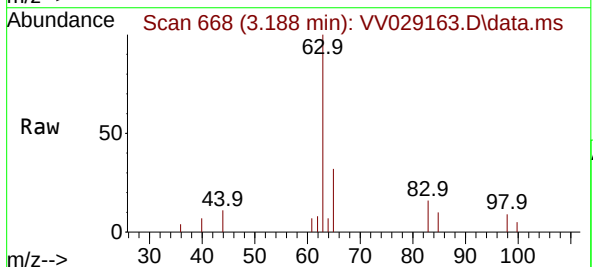
Instrument :
MSVOA_V
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BGCD5DL

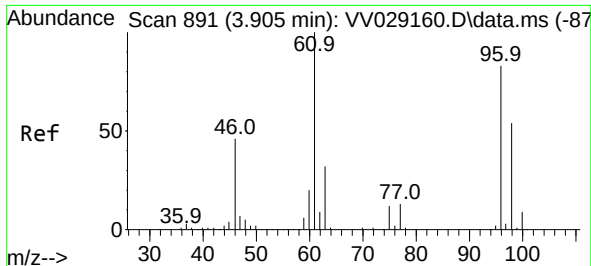
Tgt Ion: 84 Resp: 7807
Ion Ratio Lower Upper
84 100
86 59.6 45.8 85.0
49 112.4 75.5 140.1



#19
1,1-Dichloroethane
Concen: 0.240 ug/L
RT: 3.188 min Scan# 668
Delta R.T. 0.003 min
Lab File: VV029163.D
Acq: 19 Nov 2022 12:09

Tgt Ion: 63 Resp: 7104
Ion Ratio Lower Upper
63 100
65 31.6 23.0 42.6
83 16.2 9.4 17.6





#22

cis-1,2-Dichloroethene

Concen: 2.583 ug/L

RT: 3.905 min Scan# 891

Delta R.T. -0.000 min

Lab File: VV029163.D

Acq: 19 Nov 2022 12:09

Instrument :

MSVOA_V

ClientSampleId :

BGCD5DL

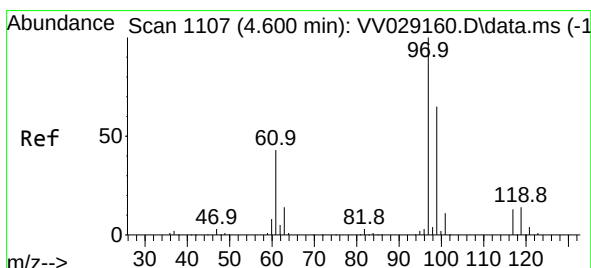
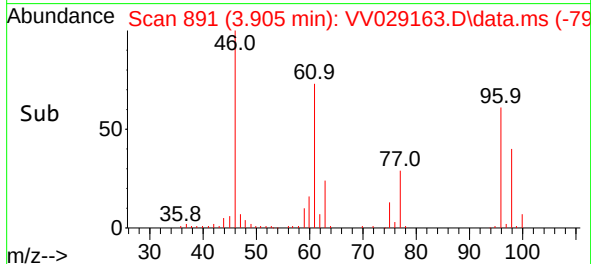
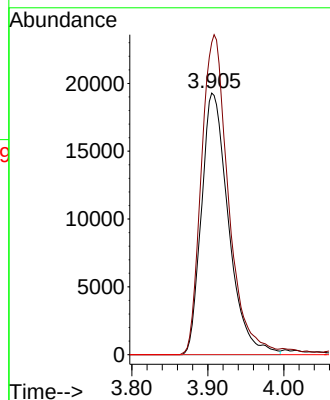
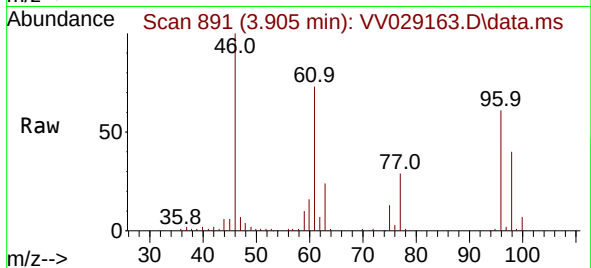
Tgt Ion: 96 Resp: 47633

Ion Ratio Lower Upper

96 100

61 119.3 82.3 152.9

68 0.0 0.0 0.0



#29

1,1,1-Trichloroethane

Concen: 0.241 ug/L

RT: 4.603 min Scan# 1108

Delta R.T. 0.003 min

Lab File: VV029163.D

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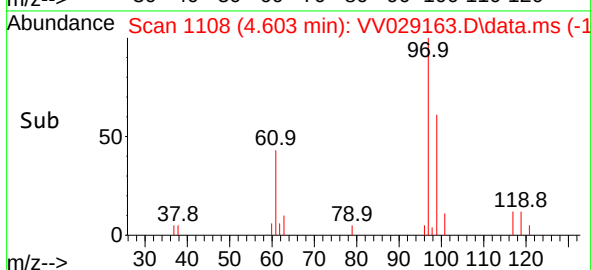
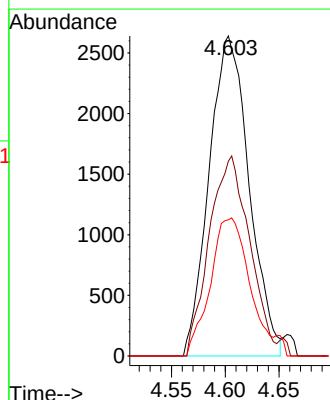
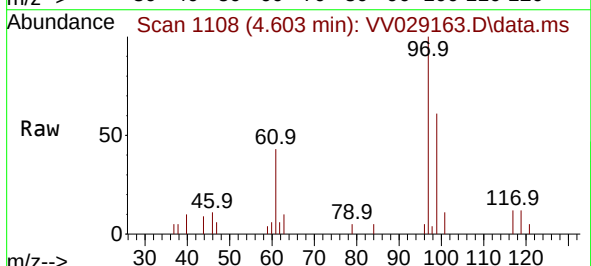
Tgt Ion: 97 Resp: 6835

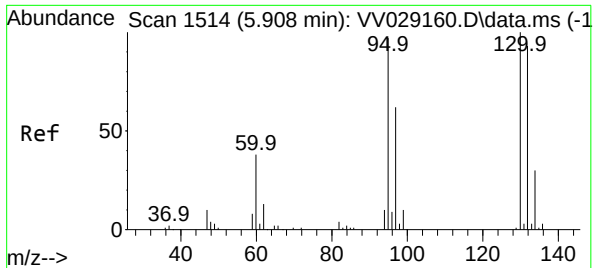
Ion Ratio Lower Upper

97 100

99 63.0 52.7 79.1

61 43.4 33.8 50.6





#34
 Trichloroethene
 Concen: 4.460 ug/L
 RT: 5.911 min Scan# 11
 Delta R.T. 0.003 min
 Lab File: VV029163.D
 Acq: 19 Nov 2022 12:09

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCD5DL

Tgt Ion: 95 Resp: 84352
 Ion Ratio Lower Upper
 95 100
 97 63.1 45.6 84.8
 132 101.0 69.1 128.3
 130 106.2 74.9 139.1

