

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW081322\
 Data File : VW027363.D
 Acq On : 13 Aug 2022 12:28
 Operator : SY/MD
 Sample : N4162-14DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGBX2DL

Quant Time: Aug 13 21:51:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 13 21:49:38 2022
 Response via : Initial Calibration

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

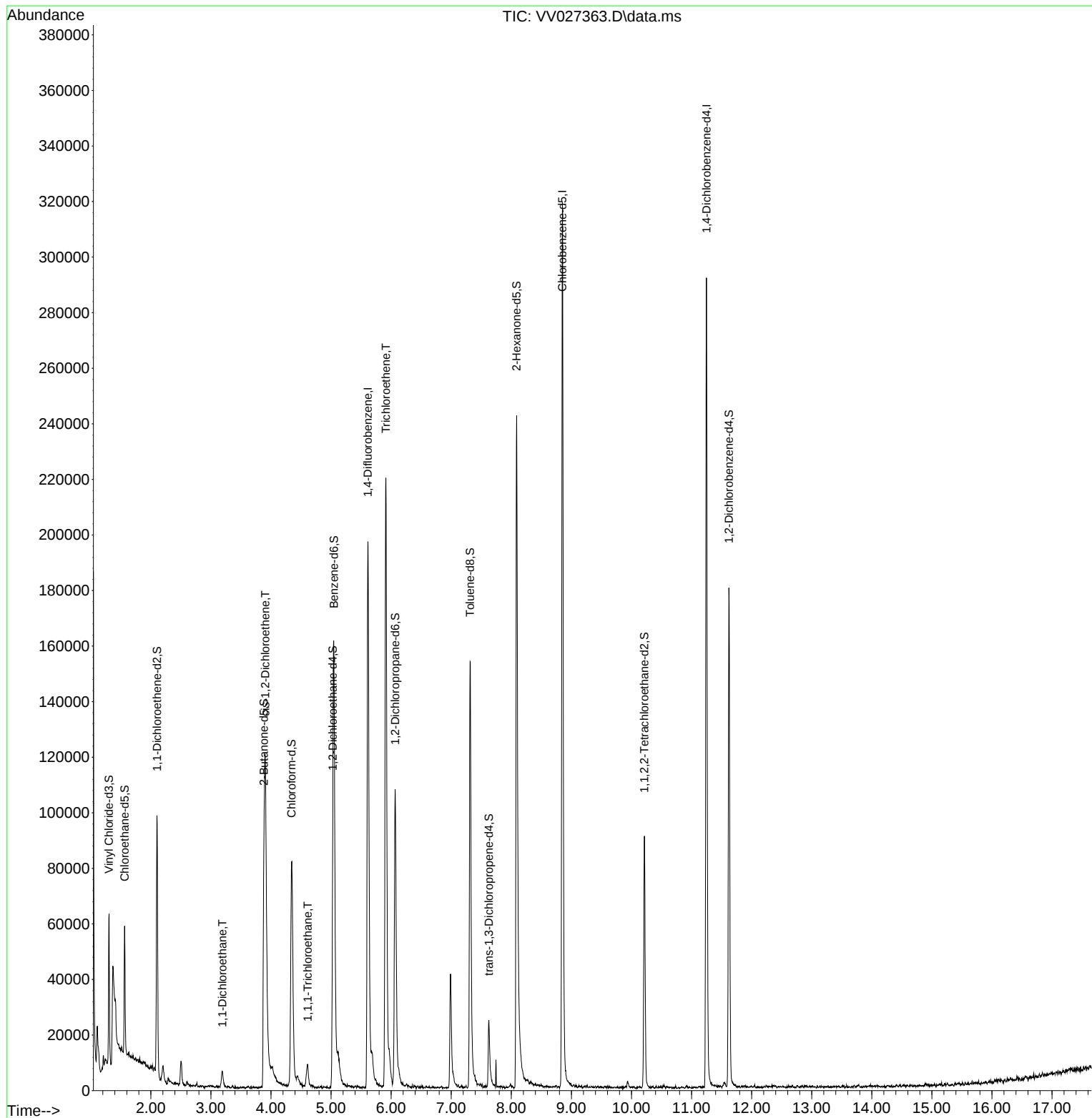
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	178627	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	178635	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	75611	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	35337	2.277	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	45.600%
7) Chloroethane-d5	1.564	69	29521	2.619	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	52.400%#
11) 1,1-Dichloroethene-d2	2.101	63	48928	1.738	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	34.800%#
20) 2-Butanone-d5	3.883	46	122565	46.633	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.260%
24) Chloroform-d	4.342	84	85311	2.997	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	60.000%#
26) 1,2-Dichloroethane-d4	5.027	65	42613	3.143	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	62.800%#
32) Benzene-d6	5.047	84	139535	2.648	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	53.000%#
36) 1,2-Dichloropropane-d6	6.066	67	53250	3.268	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	65.400%
41) Toluene-d8	7.313	98	107167	2.221	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	44.400%#
43) trans-1,3-Dichloroprop...	7.625	79	15472	2.741	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	54.800%#
46) 2-Hexanone-d5	8.088	63	82780	37.901	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.800%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	43879	3.723	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	74.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	46284	3.547	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	71.000%#
Target Compounds						
					Qvalue	
19) 1,1-Dichloroethane	3.191	63	5218	0.172	ug/L	94
22) cis-1,2-Dichloroethene	3.905	96	39880	2.563	ug/L	95
29) 1,1,1-Trichloroethane	4.613	97	6298	0.251	ug/L	99
34) Trichloroethene	5.912	95	80543	5.300	ug/L	98

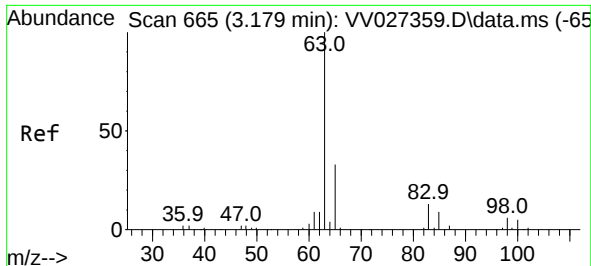
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 13 21:49:38 2022
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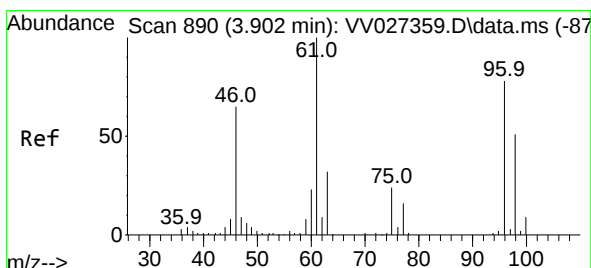
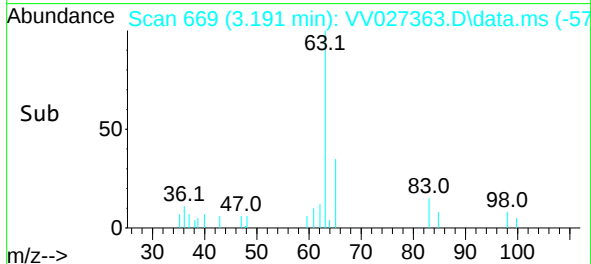
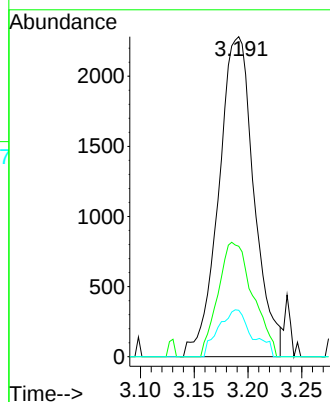
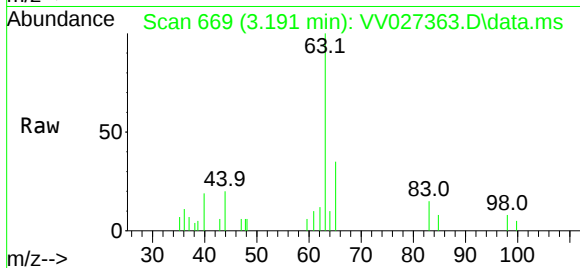




#19
1,1-Dichloroethane
Concen: 0.172 ug/L
RT: 3.191 min Scan# 669
Delta R.T. 0.013 min
Lab File: VV027363.D
Acq: 13 Aug 2022 12:28

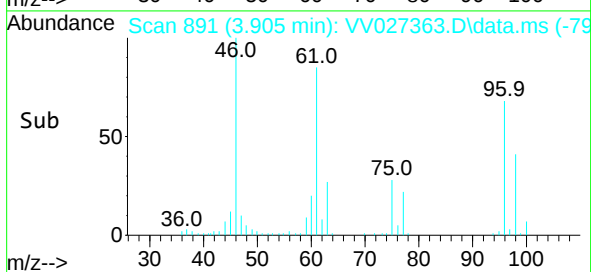
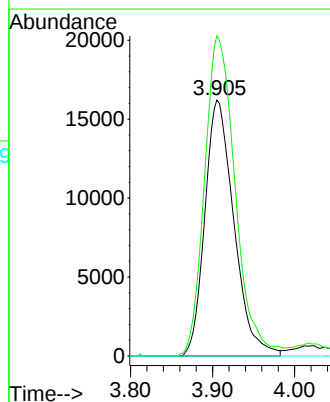
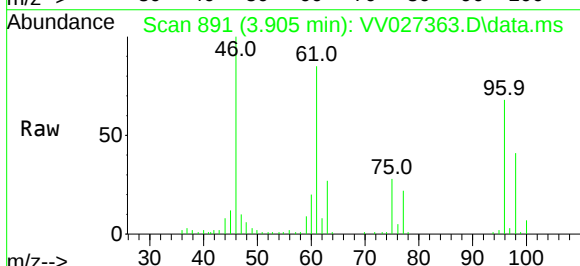
Instrument :
MSVOA_V
ClientSampleId :
BGBX2DL

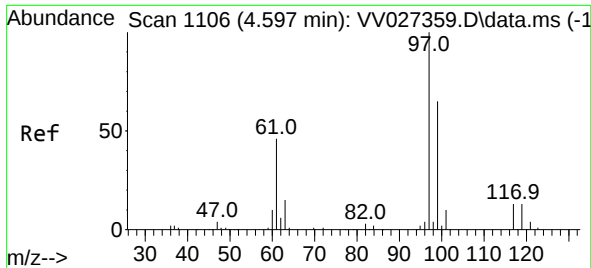
Tgt Ion: 63 Resp: 5218
Ion Ratio Lower Upper
63 100
65 34.5 21.6 40.2
83 14.5 9.3 17.3



#22
cis-1,2-Dichloroethene
Concen: 2.563 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.003 min
Lab File: VV027363.D
Acq: 13 Aug 2022 12:28

Tgt Ion: 96 Resp: 39880
Ion Ratio Lower Upper
96 100
61 125.1 91.3 169.5
68 0.0 0.0 0.0

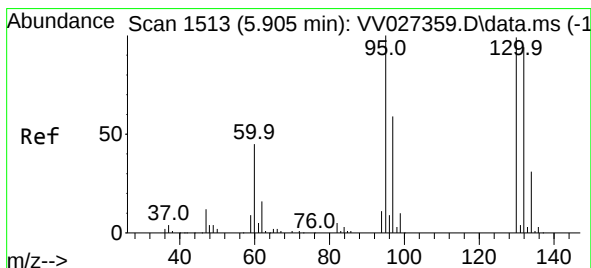
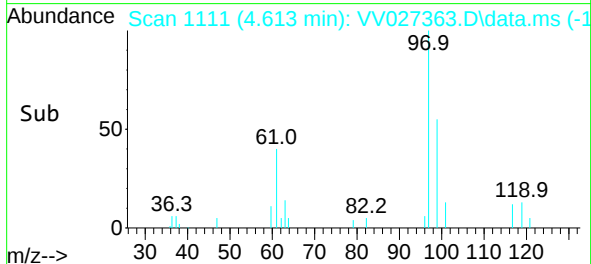
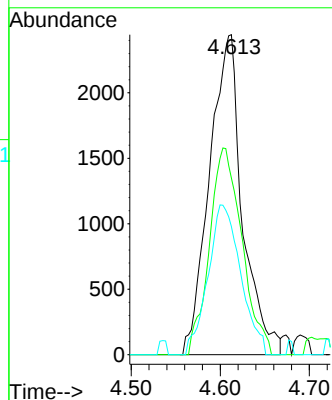
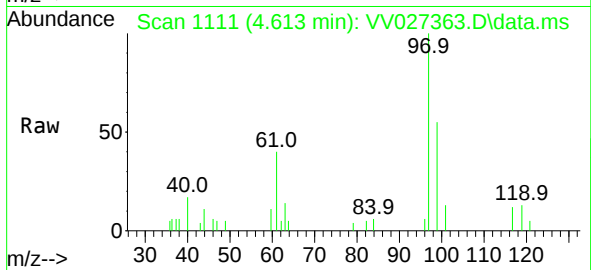




#29
1,1,1-Trichloroethane
Concen: 0.251 ug/L
RT: 4.613 min Scan# 1106
Delta R.T. 0.016 min
Lab File: VV027363.D
Acq: 13 Aug 2022 12:28

Instrument :
MSVOA_V
ClientSampleId :
BGBX2DL

Tgt Ion: 97 Resp: 6298
Ion Ratio Lower Upper
97 100
99 63.6 50.8 76.2
61 46.4 36.5 54.7



#34
Trichloroethene
Concen: 5.300 ug/L
RT: 5.912 min Scan# 1515
Delta R.T. 0.006 min
Lab File: VV027363.D
Acq: 13 Aug 2022 12:28

Tgt Ion: 95 Resp: 80543
Ion Ratio Lower Upper
95 100
97 64.5 45.5 84.5
132 97.9 68.2 126.6
130 104.0 70.3 130.7

