

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW081322\
 Data File : VW027364.D
 Acq On : 13 Aug 2022 12:53
 Operator : SY/MD
 Sample : N4162-20DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGC00DL

Quant Time: Aug 13 21:51:19 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

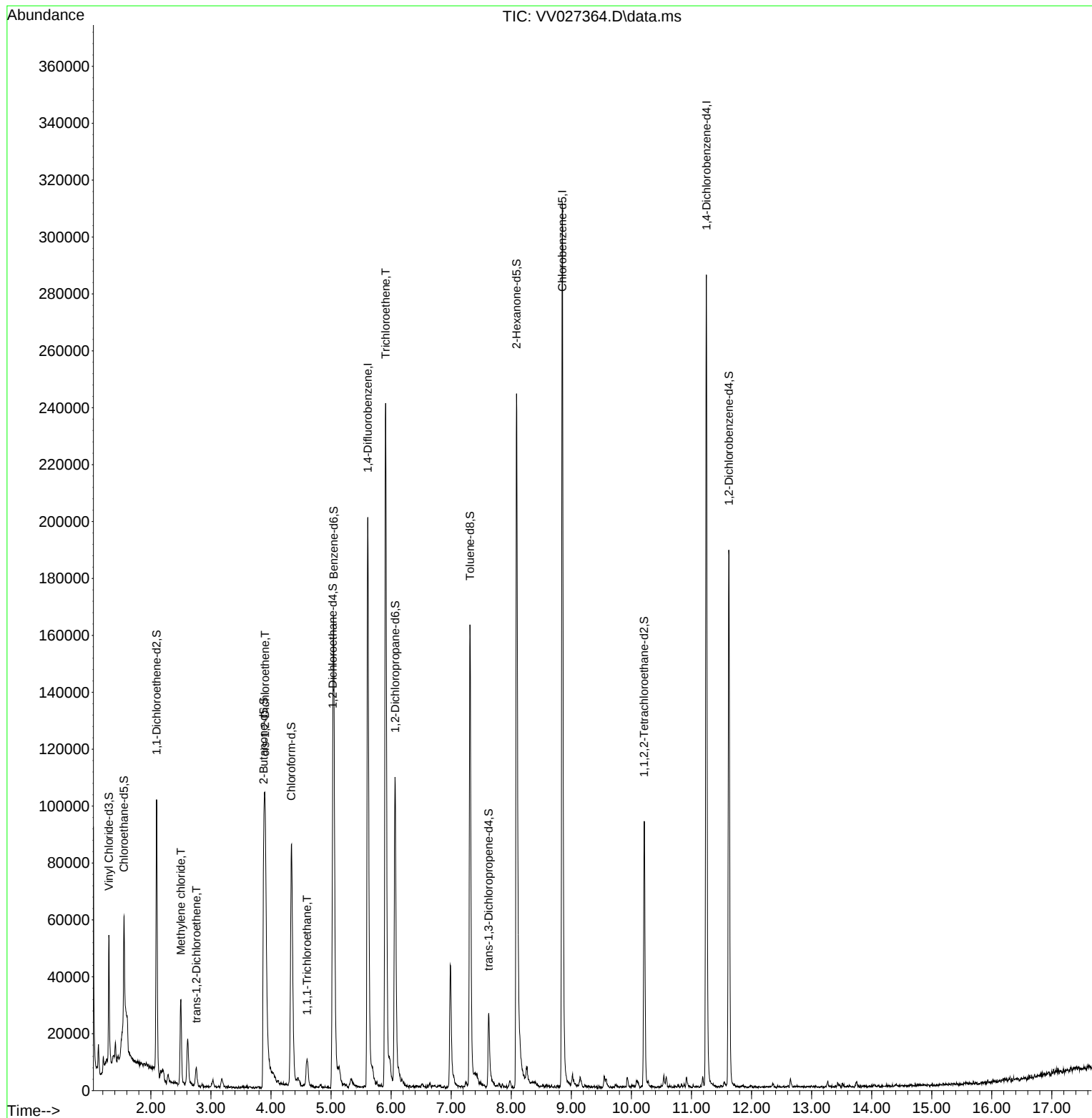
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	170295	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	167283	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	74028	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	34975	2.364	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	47.200%	
7) Chloroethane-d5	1.552	69	24833	2.311	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	46.200%#	
11) 1,1-Dichloroethene-d2	2.095	63	49478	1.844	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	36.800%#	
20) 2-Butanone-d5	3.880	46	124092	49.525	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.040%	
24) Chloroform-d	4.339	84	86431	3.185	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	63.800%#	
26) 1,2-Dichloroethane-d4	5.027	65	43441	3.361	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	67.200%#	
32) Benzene-d6	5.043	84	140628	2.850	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	57.000%#	
36) 1,2-Dichloropropane-d6	6.066	67	52562	3.445	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	68.800%	
41) Toluene-d8	7.313	98	110691	2.450	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	49.000%#	
43) trans-1,3-Dichloroprop...	7.622	79	16410	3.105	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	62.200%	
46) 2-Hexanone-d5	8.088	63	82859	40.512	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.020%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	43634	3.953	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	79.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	46984	3.677	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	73.600%#	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.500	84	12371	0.628	ug/L	97
18) trans-1,2-Dichloroethene	2.757	96	2208	0.146	ug/L	90
22) cis-1,2-Dichloroethene	3.902	96	28463	1.919	ug/L	99
29) 1,1,1-Trichloroethane	4.600	97	8106	0.344	ug/L	98
34) Trichloroethene	5.908	95	89060	6.258	ug/L	98

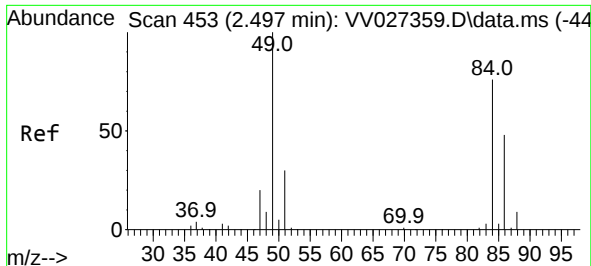
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081322\
Data File : VV027364.D
Acq On : 13 Aug 2022 12:53
Operator : SY/MD
Sample : N4162-20DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGC00DL

Quant Time: Aug 13 21:51:19 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

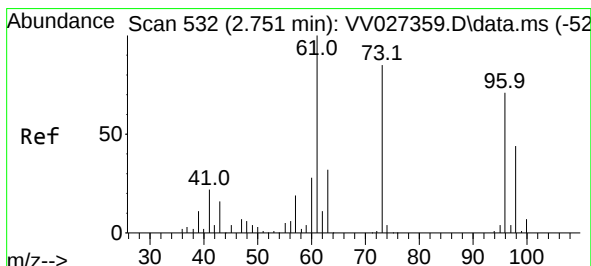
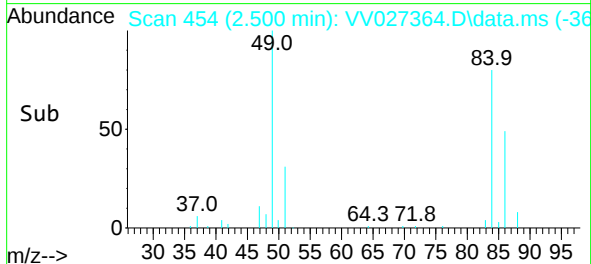
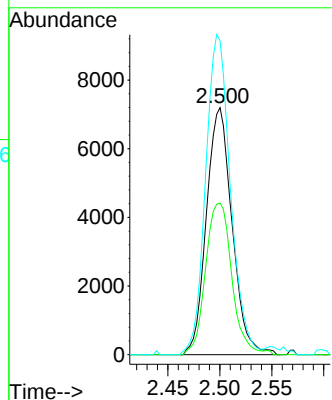
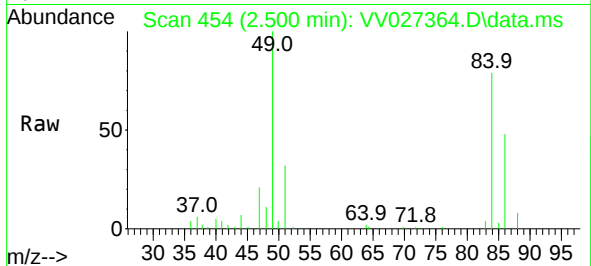




#16
Methylene chloride
Concen: 0.628 ug/L
RT: 2.500 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV027364.D
Acq: 13 Aug 2022 12:53

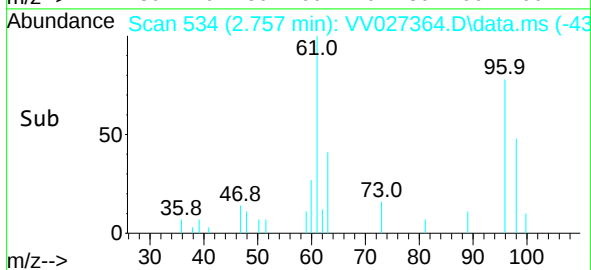
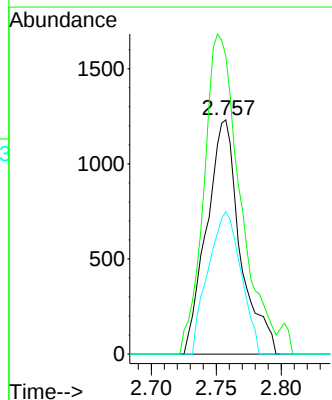
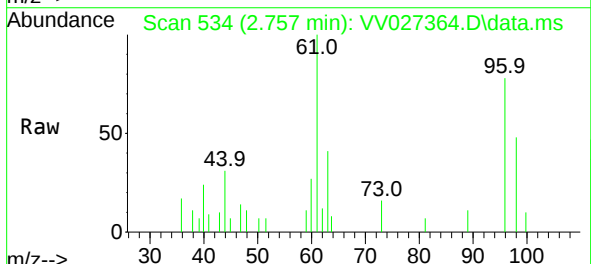
Instrument :
MSVOA_V
ClientSampleId :
BGC00DL

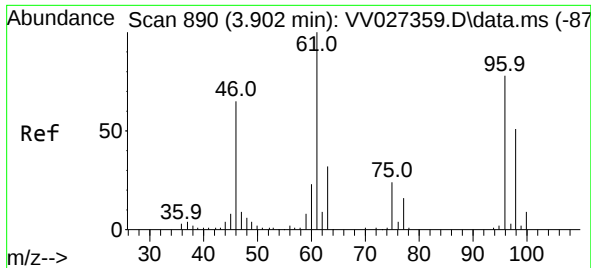
Tgt Ion: 84 Resp: 12371
Ion Ratio Lower Upper
84 100
86 61.4 45.1 83.9
49 127.1 91.2 169.4



#18
trans-1,2-Dichloroethene
Concen: 0.146 ug/L
RT: 2.757 min Scan# 534
Delta R.T. 0.006 min
Lab File: VV027364.D
Acq: 13 Aug 2022 12:53

Tgt Ion: 96 Resp: 2208
Ion Ratio Lower Upper
96 100
61 127.5 99.6 185.0
98 60.8 45.1 83.7

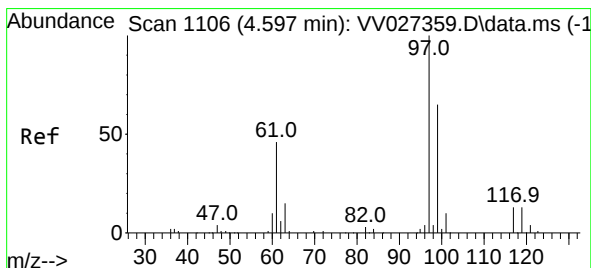
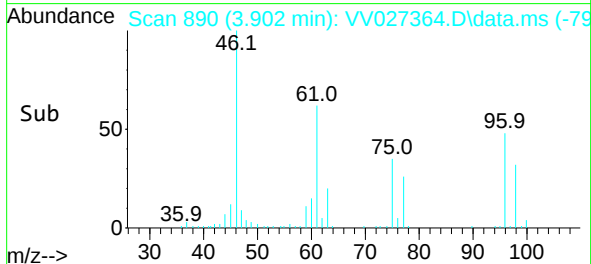
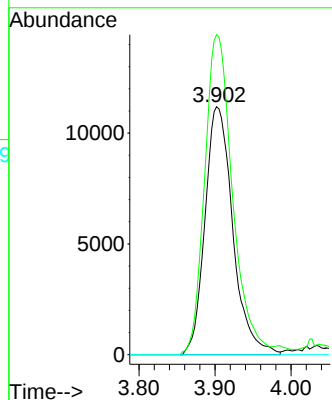
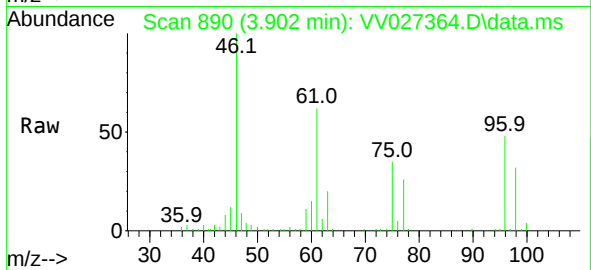




#22
 cis-1,2-Dichloroethene
 Concen: 1.919 ug/L
 RT: 3.902 min Scan# 890
 Delta R.T. -0.000 min
 Lab File: VV027364.D
 Acq: 13 Aug 2022 12:53

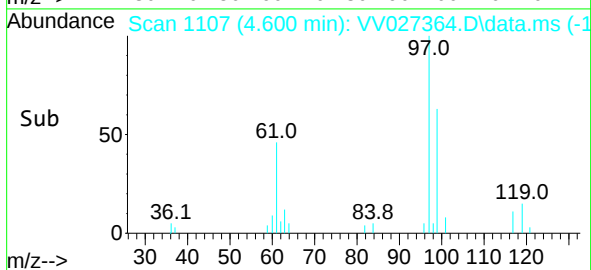
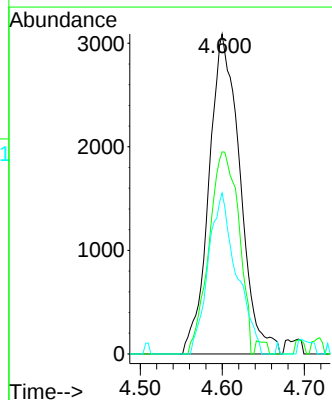
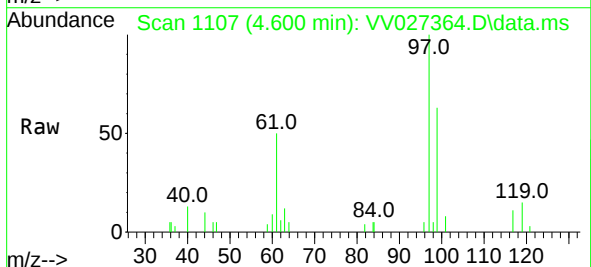
Instrument :
 MSVOA_V
 ClientSampleId :
 BGC00DL

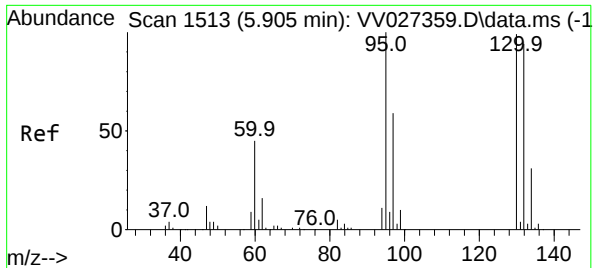
Tgt Ion: 96 Resp: 28463
 Ion Ratio Lower Upper
 96 100
 61 129.0 91.3 169.5
 68 0.0 0.0 0.0



#29
 1,1,1-Trichloroethane
 Concen: 0.344 ug/L
 RT: 4.600 min Scan# 1107
 Delta R.T. 0.003 min
 Lab File: VV027364.D
 Acq: 13 Aug 2022 12:53

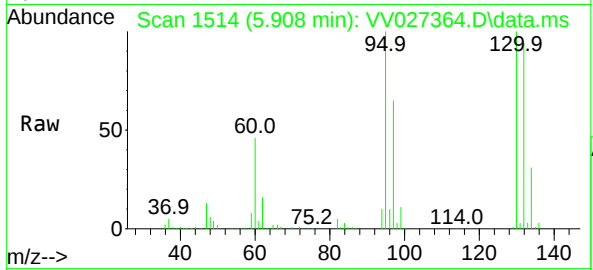
Tgt Ion: 97 Resp: 8106
 Ion Ratio Lower Upper
 97 100
 99 60.5 50.8 76.2
 61 45.8 36.5 54.7





#34
 Trichloroethene
 Concen: 6.258 ug/L
 RT: 5.908 min Scan# 11
 Delta R.T. 0.003 min
 Lab File: VV027364.D
 Acq: 13 Aug 2022 12:53

Instrument :
 MSVOA_V
 ClientSampleId :
 BGC00DL



Tgt Ion: 95	Resp:	89060
Ion	Ratio	Lower Upper
95	100	
97	65.1	45.5 84.5
132	93.8	68.2 126.6
130	99.7	70.3 130.7

