

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071322\
 Data File : VW026752.D
 Acq On : 13 Jul 2022 14:46
 Operator : SY/MD
 Sample : N3601-20DL 250X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUB3DL

Quant Time: Jul 13 23:03:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 13 23:00:17 2022
 Response via : Initial Calibration

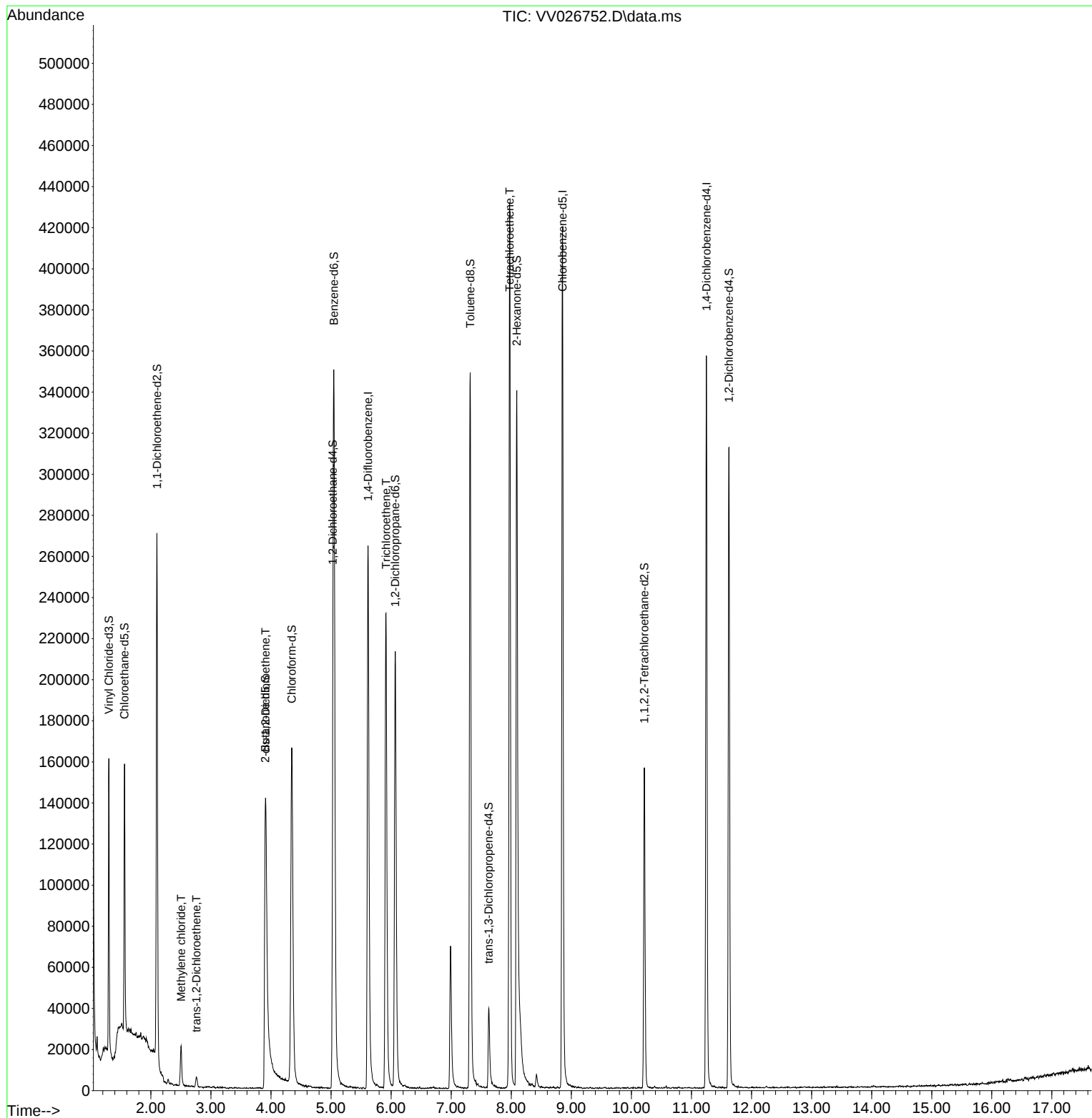
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	230735	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	238053	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	92084	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	90912	4.319	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.400%	
7) Chloroethane-d5	1.561	69	83250	4.577	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.600%	
11) 1,1-Dichloroethene-d2	2.101	63	133282	3.298	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.000%	
20) 2-Butanone-d5	3.905	46	140595	42.795	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	85.600%	
24) Chloroform-d	4.346	84	178274	4.843	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
26) 1,2-Dichloroethane-d4	5.030	65	85177	5.297	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.000%	
32) Benzene-d6	5.047	84	324343	4.484	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.600%	
36) 1,2-Dichloropropane-d6	6.069	67	107275	4.946	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.000%	
41) Toluene-d8	7.317	98	245007	3.816	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.400%	
43) trans-1,3-Dichloroprop...	7.625	79	25250	3.558	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	71.200%	
46) 2-Hexanone-d5	8.091	63	139173	45.301	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.600%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	78201	4.628	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	81714	5.093	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.800%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.503	84	7945	0.330	ug/L	89
18) trans-1,2-Dichloroethene	2.757	96	1888	0.102	ug/L	93
22) cis-1,2-Dichloroethene	3.908	96	49491	2.639	ug/L	99
34) Trichloroethene	5.915	95	85923	4.393	ug/L	98
47) Tetrachloroethene	7.972	164	93299	6.082	ug/L	99

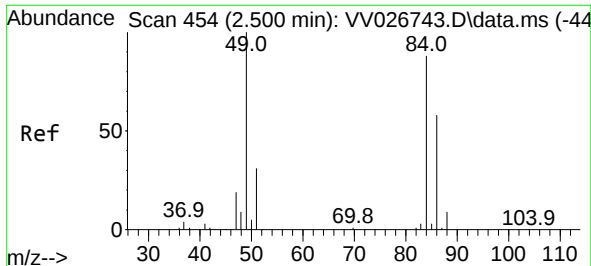
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 13 23:00:17 2022
Response via : Initial Calibration

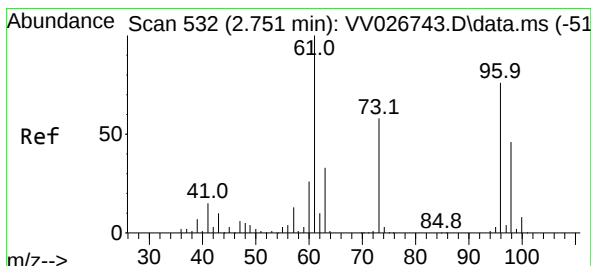
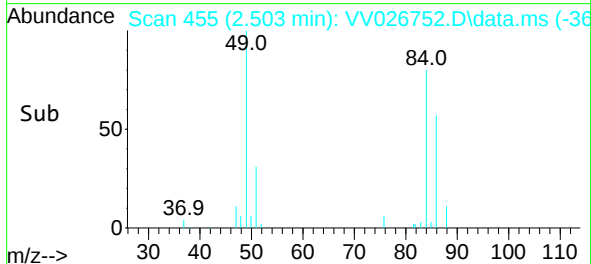
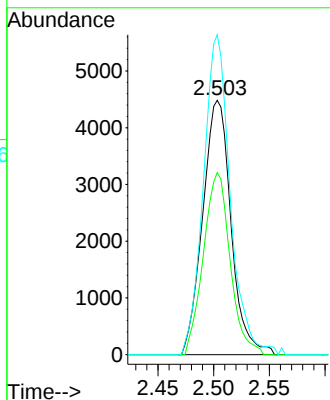
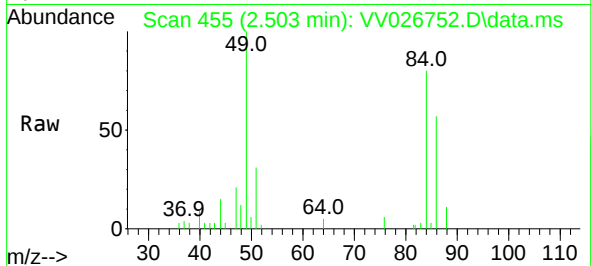




#16
Methylene chloride
Concen: 0.330 ug/L
RT: 2.503 min Scan# 416
Delta R.T. 0.003 min
Lab File: VV026752.D
Acq: 13 Jul 2022 14:46

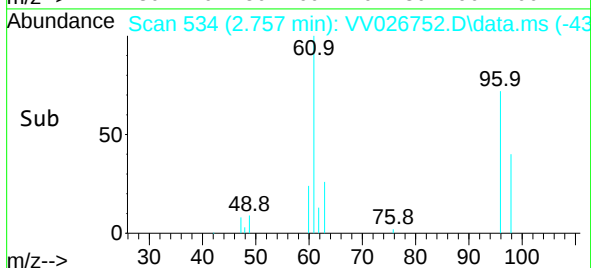
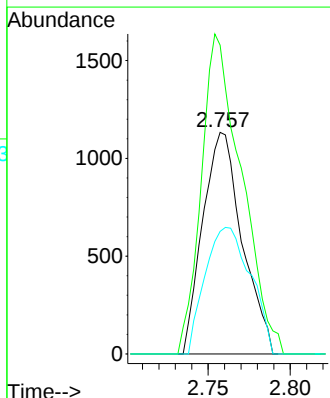
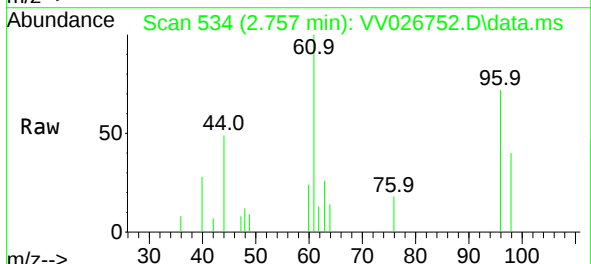
Instrument :
MSVOA_V
ClientSampleId :
DBUB3DL

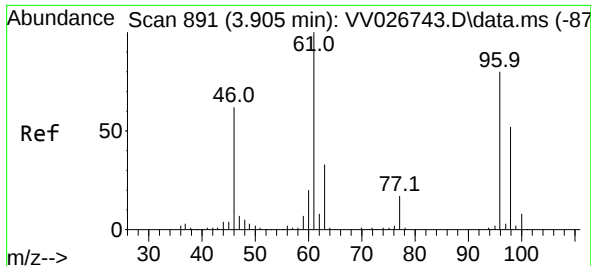
Tgt Ion: 84 Resp: 7945
Ion Ratio Lower Upper
84 100
86 71.6 44.8 83.2
49 125.8 78.7 146.1



#18
trans-1,2-Dichloroethene
Concen: 0.102 ug/L
RT: 2.757 min Scan# 534
Delta R.T. 0.006 min
Lab File: VV026752.D
Acq: 13 Jul 2022 14:46

Tgt Ion: 96 Resp: 1888
Ion Ratio Lower Upper
96 100
61 139.4 94.7 175.9
98 55.3 47.4 88.0





#22

cis-1,2-Dichloroethene

Concen: 2.639 ug/L

RT: 3.908 min Scan# 891

Delta R.T. 0.003 min

Lab File: VV026752.D

Acq: 13 Jul 2022 14:46

Instrument :

MSVOA_V

ClientSampleId :

DBUB3DL

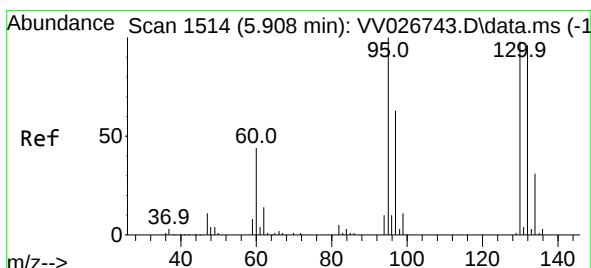
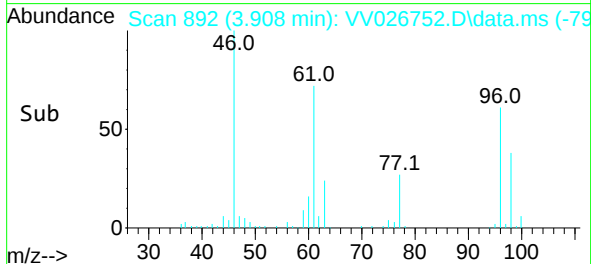
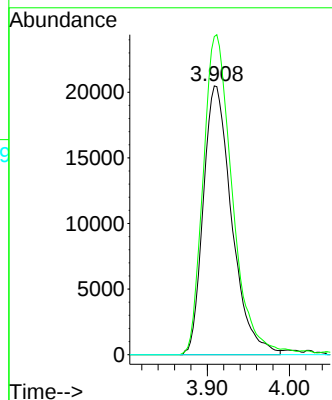
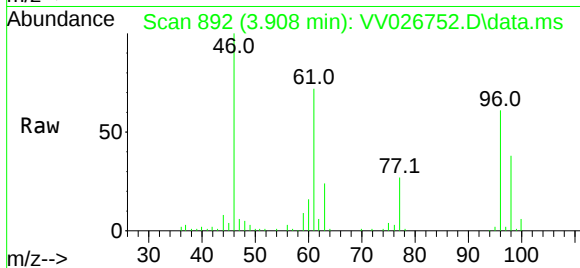
Tgt Ion: 96 Resp: 49491

Ion Ratio Lower Upper

96 100

61 118.3 83.9 155.9

68 0.0 0.0 0.0



#34

Trichloroethene

Concen: 4.393 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. 0.006 min

Lab File: VV026752.D

Acq: 13 Jul 2022 14:46

Tgt Ion: 95 Resp: 85923

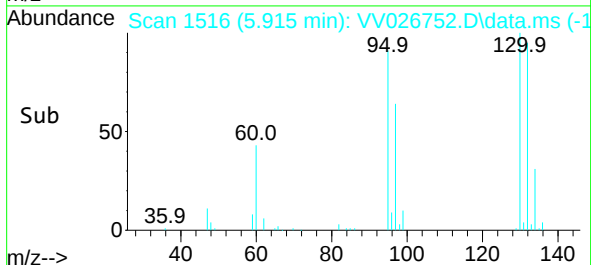
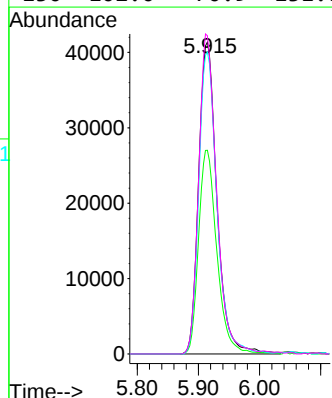
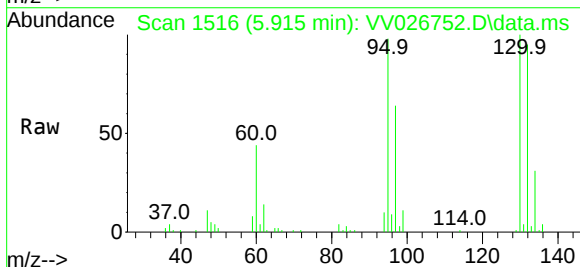
Ion Ratio Lower Upper

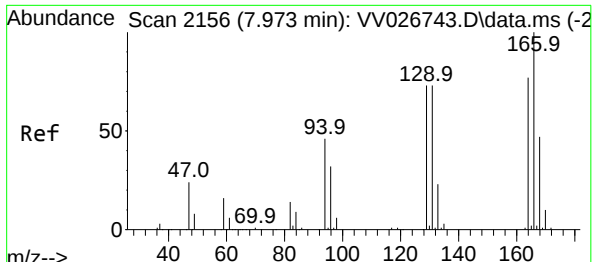
95 100

97 65.3 44.6 82.8

132 96.8 70.2 130.4

130 102.0 70.9 131.7





#47
 Tetrachloroethene
 Concen: 6.082 ug/L
 RT: 7.972 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV026752.D
 Acq: 13 Jul 2022 14:46

Instrument :
 MSVOA_V
 ClientSampleId :
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Tgt Ion:164	Resp:	93299
Ion	Ratio	Lower Upper
164	100	
129	98.4	67.8 125.8
131	94.4	65.9 122.5
166	125.5	88.8 164.8

