

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071322\
 Data File : VW026751.D
 Acq On : 13 Jul 2022 14:23
 Operator : SY/MD
 Sample : N3601-19DL 250X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUB2DL

Quant Time: Jul 13 23:02:43 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)

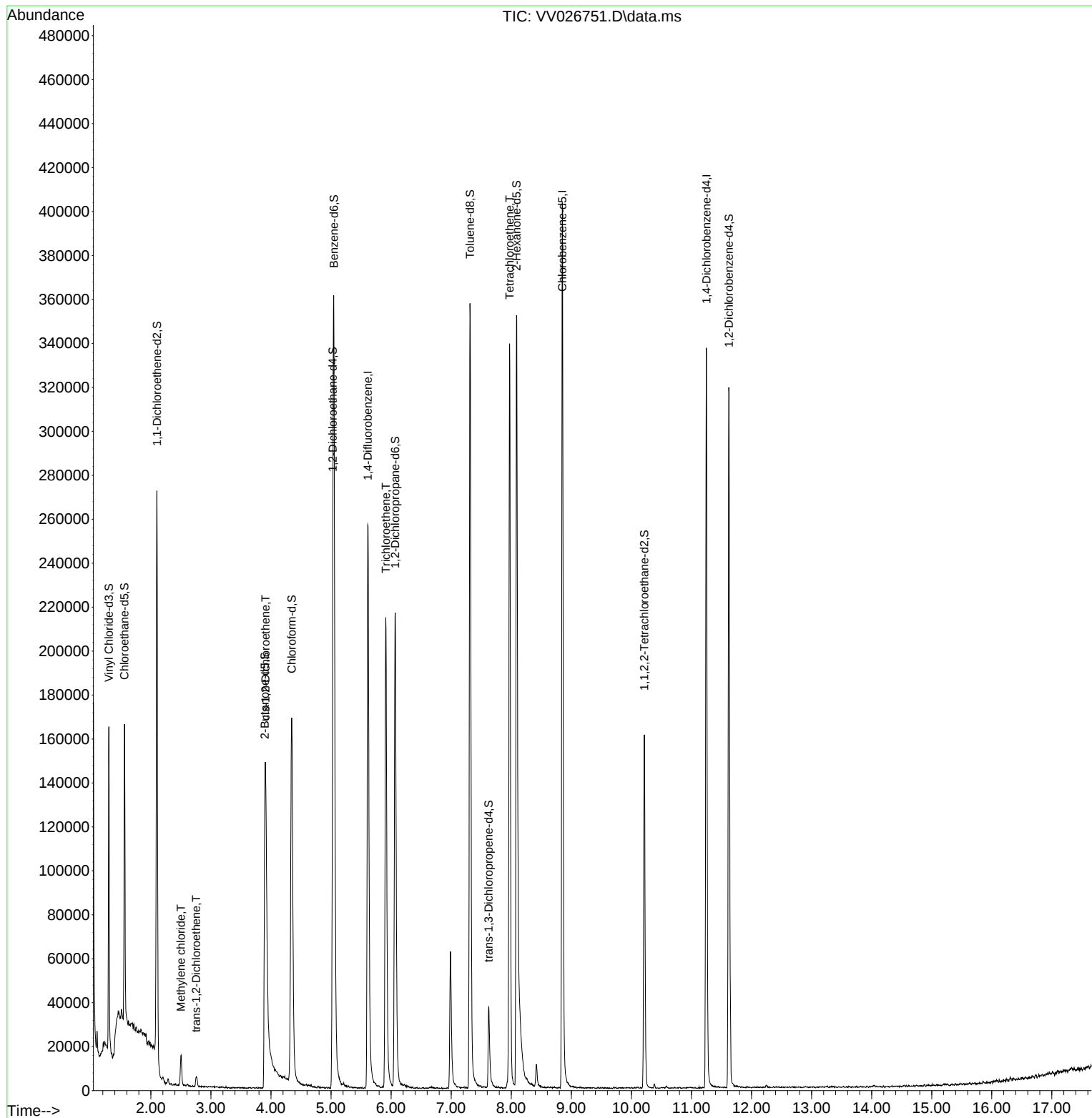
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	225038	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	223872	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	87933	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	91600	4.462	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.200%	
7) Chloroethane-d5	1.561	69	86306	4.865	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.400%	
11) 1,1-Dichloroethene-d2	2.101	63	136336	3.459	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.200%	
20) 2-Butanone-d5	3.899	46	130546	40.742	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	81.480%	
24) Chloroform-d	4.346	84	180013	5.015	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.200%	
26) 1,2-Dichloroethane-d4	5.030	65	84153	5.366	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.400%	
32) Benzene-d6	5.047	84	335701	4.935	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
36) 1,2-Dichloropropane-d6	6.069	67	110027	5.394	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.800%	
41) Toluene-d8	7.313	98	248410	4.114	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.200%	
43) trans-1,3-Dichloroprop...	7.625	79	23355	3.500	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	70.000%	
46) 2-Hexanone-d5	8.088	63	143565	49.690	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.380%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	80728	5.081	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	82370	5.376	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.600%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.500	84	5756	0.245	ug/L	95
18) trans-1,2-Dichloroethene	2.754	96	1772	0.098	ug/L	93
22) cis-1,2-Dichloroethene	3.908	96	49309	2.696	ug/L	99
34) Trichloroethene	5.911	95	77154	4.194	ug/L	98
47) Tetrachloroethene	7.972	164	75255	5.216	ug/L	98

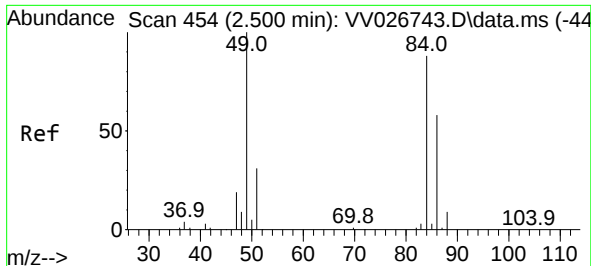
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

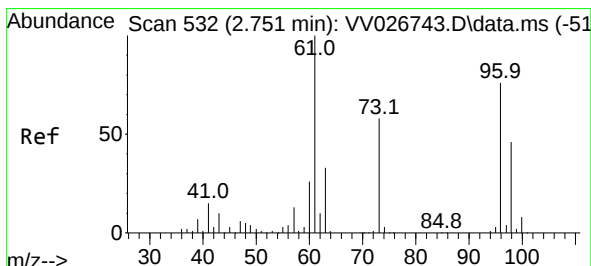
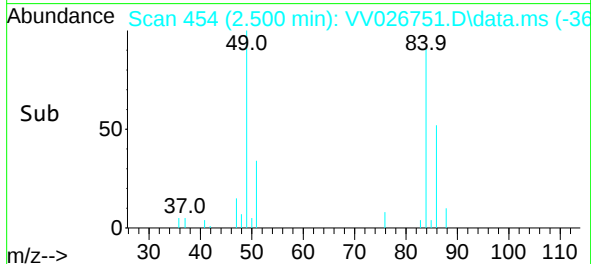
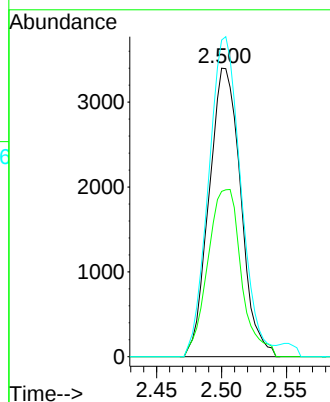
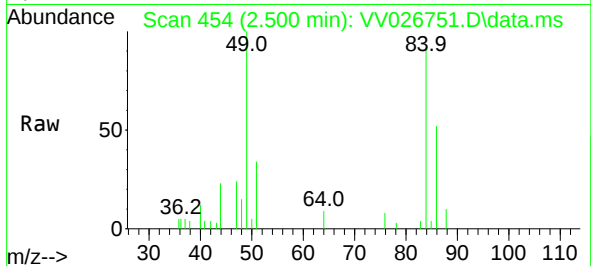




#16
Methylene chloride
Concen: 0.245 ug/L
RT: 2.500 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV026751.D
Acq: 13 Jul 2022 14:23

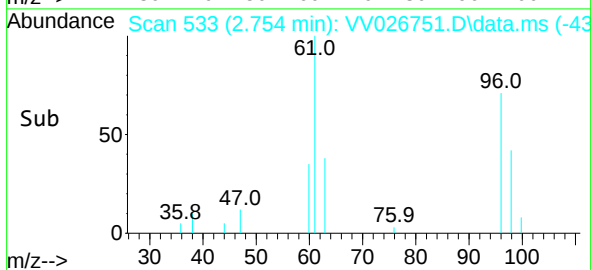
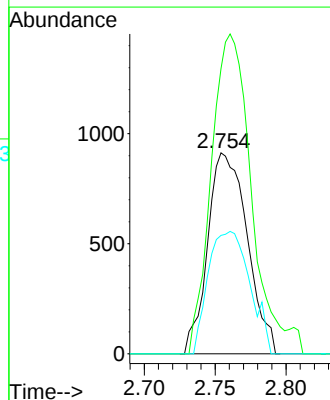
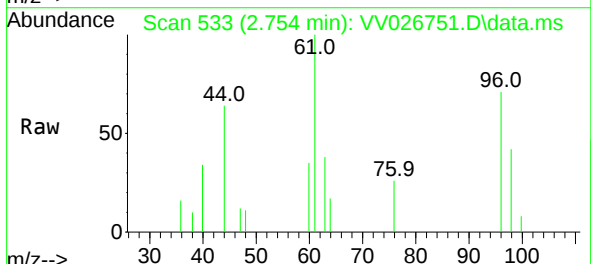
Instrument :
MSVOA_V
ClientSampleId :
DBUB2DL

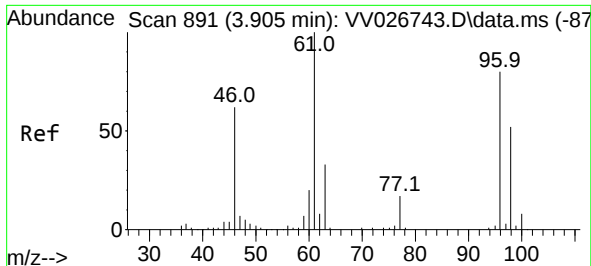
Tgt Ion: 84 Resp: 5756
Ion Ratio Lower Upper
84 100
86 57.3 44.8 83.2
49 109.8 78.7 146.1



#18
trans-1,2-Dichloroethene
Concen: 0.098 ug/L
RT: 2.754 min Scan# 533
Delta R.T. 0.003 min
Lab File: VV026751.D
Acq: 13 Jul 2022 14:23

Tgt Ion: 96 Resp: 1772
Ion Ratio Lower Upper
96 100
61 141.8 94.7 175.9
98 58.9 47.4 88.0





#22

cis-1,2-Dichloroethene

Concen: 2.696 ug/L

RT: 3.908 min Scan# 891

Delta R.T. 0.003 min

Lab File: VV026751.D

Acq: 13 Jul 2022 14:23

Instrument :

MSVOA_V

ClientSampleId :

DBUB2DL

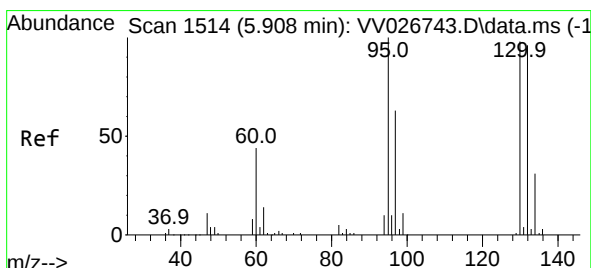
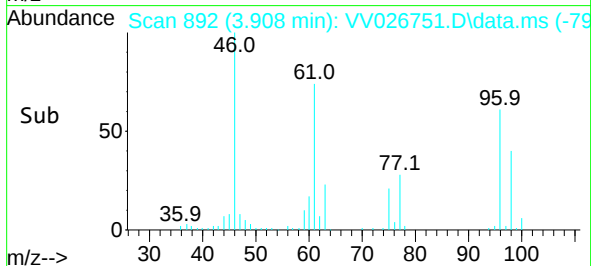
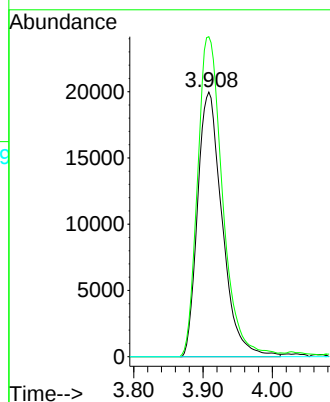
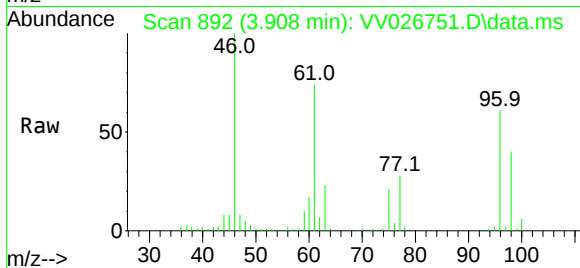
Tgt Ion: 96 Resp: 49309

Ion Ratio Lower Upper

96 100

61 120.9 83.9 155.9

68 0.0 0.0 0.0



#34

Trichloroethene

Concen: 4.194 ug/L

RT: 5.911 min Scan# 1515

Delta R.T. 0.003 min

Lab File: VV026751.D

Acq: 13 Jul 2022 14:23

Tgt Ion: 95 Resp: 77154

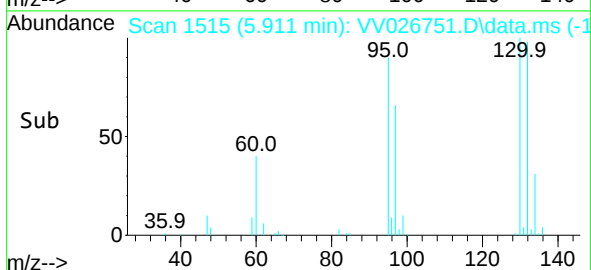
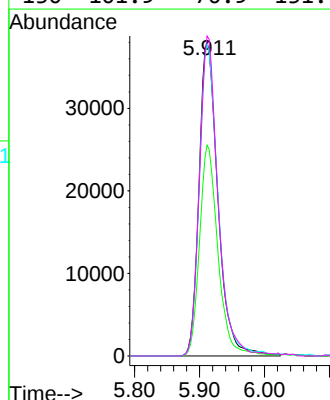
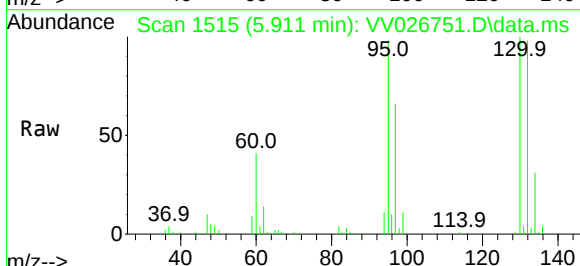
Ion Ratio Lower Upper

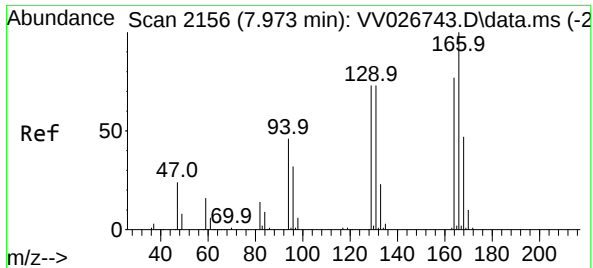
95 100

97 67.1 44.6 82.8

132 99.4 70.2 130.4

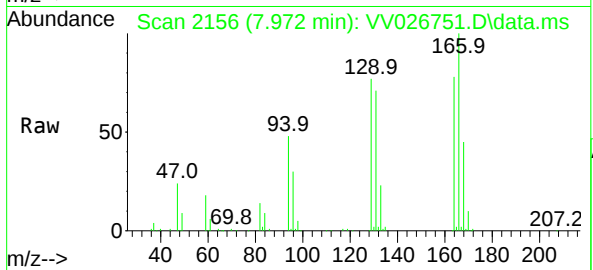
130 101.9 70.9 131.7





#47
 Tetrachloroethene
 Concen: 5.216 ug/L
 RT: 7.972 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV026751.D
 Acq: 13 Jul 2022 14:23

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUB2DL



Tgt Ion:164 Resp: 75255

Ion	Ratio	Lower	Upper
164	100		
129	98.0	67.8	125.8
131	90.9	65.9	122.5
166	127.4	88.8	164.8

