

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071322\
 Data File : VW026750.D
 Acq On : 13 Jul 2022 13:59
 Operator : SY/MD
 Sample : N3601-18DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUB0DL

Quant Time: Jul 13 23:02:24 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)

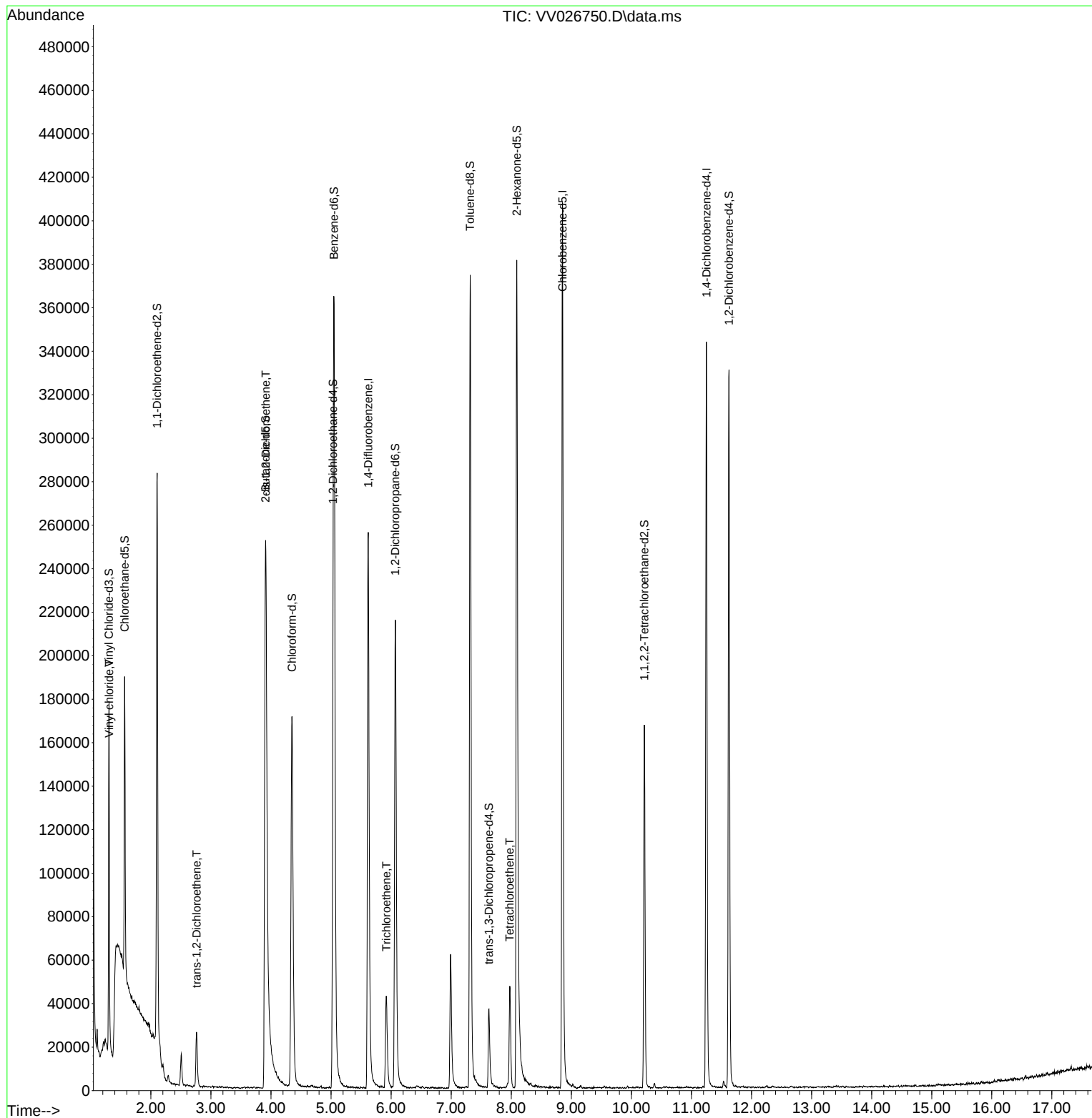
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	226883	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	226294	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	89567	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	93543	4.519	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.400%	
7) Chloroethane-d5	1.564	69	86785	4.853	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.000%	
11) 1,1-Dichloroethene-d2	2.104	63	138103	3.475	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.600%	
20) 2-Butanone-d5	3.908	46	187768	58.125	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	116.240%	
24) Chloroform-d	4.349	84	182312	5.037	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.800%	
26) 1,2-Dichloroethane-d4	5.034	65	84093	5.319	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.400%	
32) Benzene-d6	5.050	84	338143	4.918	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
36) 1,2-Dichloropropane-d6	6.069	67	109476	5.310	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.200%	
41) Toluene-d8	7.316	98	255577	4.187	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.800%	
43) trans-1,3-Dichloroprop...	7.628	79	23318	3.457	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	69.200%	
46) 2-Hexanone-d5	8.091	63	139734	47.847	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.700%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	81638	5.083	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	85441	5.475	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.600%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.307	62	13019	0.462	ug/L	# 72
18) trans-1,2-Dichloroethene	2.760	96	9498	0.519	ug/L	96
22) cis-1,2-Dichloroethene	3.911	96	103960	5.637	ug/L	94
34) Trichloroethene	5.921	95	15671	0.843	ug/L	95
47) Tetrachloroethene	7.976	164	10395	0.713	ug/L	99

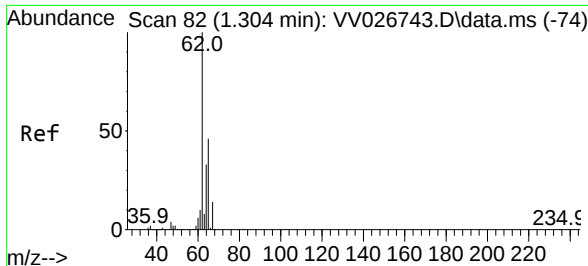
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

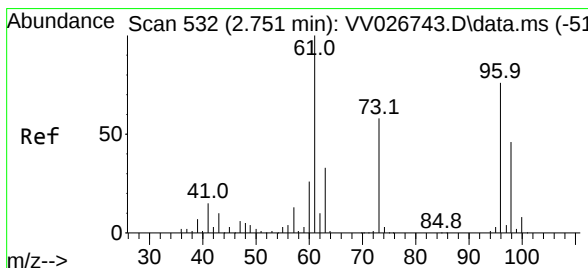
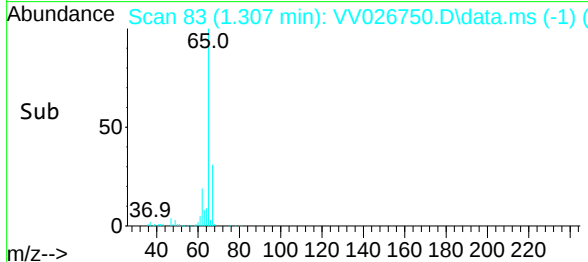
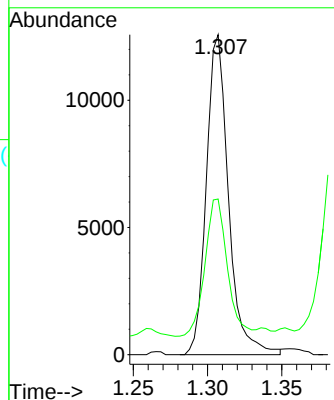
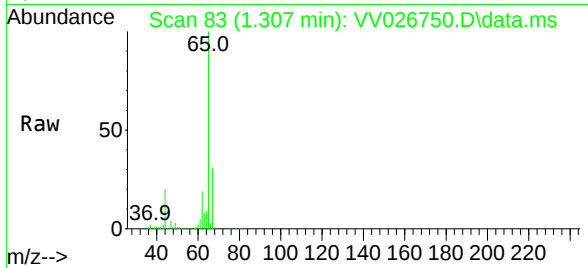




#5
 Vinyl chloride
 Concen: 0.462 ug/L
 RT: 1.307 min Scan# 81
 Delta R.T. 0.003 min
 Lab File: VV026750.D
 Acq: 13 Jul 2022 13:59

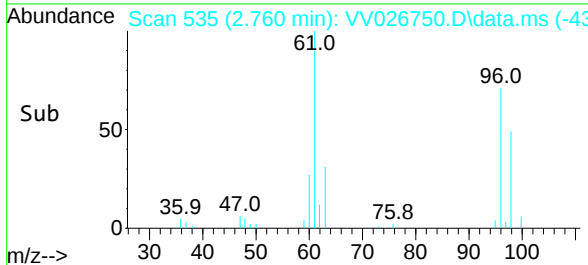
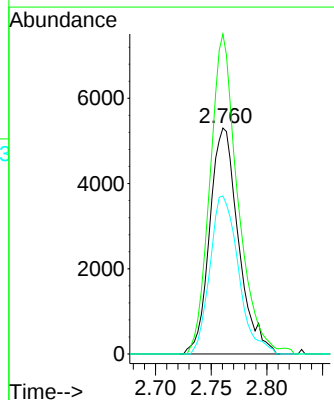
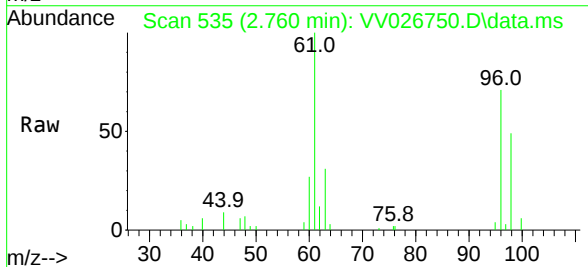
Instrument :
 MSVOA_V
 ClientSampleId :
 DBUB0DL

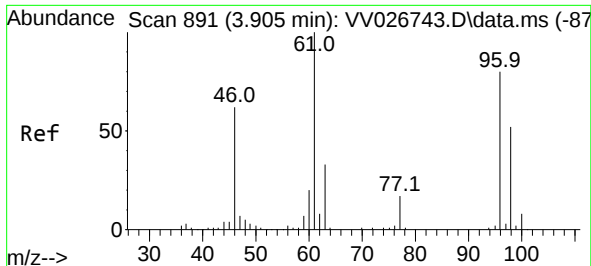
Tgt Ion: 62 Resp: 13019
 Ion Ratio Lower Upper
 62 100
 64 48.7 22.9 42.5#



#18
 trans-1,2-Dichloroethene
 Concen: 0.519 ug/L
 RT: 2.760 min Scan# 535
 Delta R.T. 0.009 min
 Lab File: VV026750.D
 Acq: 13 Jul 2022 13:59

Tgt Ion: 96 Resp: 9498
 Ion Ratio Lower Upper
 96 100
 61 141.7 94.7 175.9
 98 70.0 47.4 88.0





#22

cis-1,2-Dichloroethene

Concen: 5.637 ug/L

RT: 3.911 min Scan# 891

Delta R.T. 0.006 min

Lab File: VV026750.D

Acq: 13 Jul 2022 13:59

Instrument :

MSVOA_V

ClientSampleId :

DBUB0DL

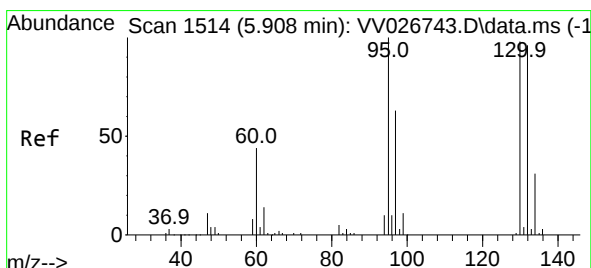
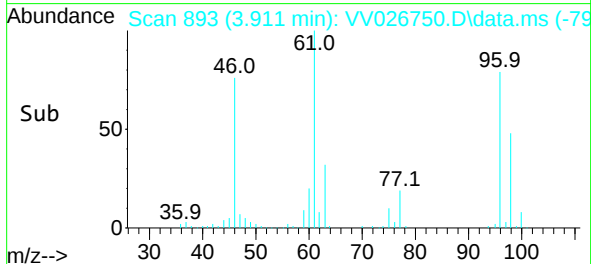
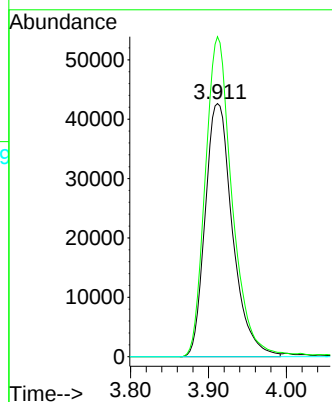
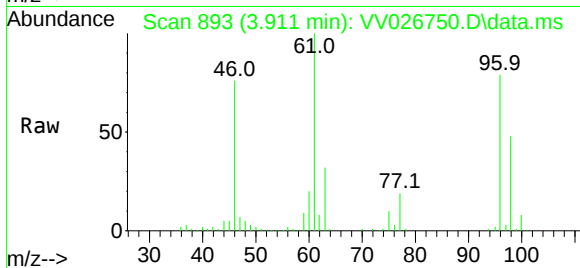
Tgt Ion: 96 Resp: 103960

Ion Ratio Lower Upper

96 100

61 126.4 83.9 155.9

68 0.0 0.0 0.0



#34

Trichloroethene

Concen: 0.843 ug/L

RT: 5.921 min Scan# 1518

Delta R.T. 0.013 min

Lab File: VV026750.D

Acq: 13 Jul 2022 13:59

Tgt Ion: 95 Resp: 15671

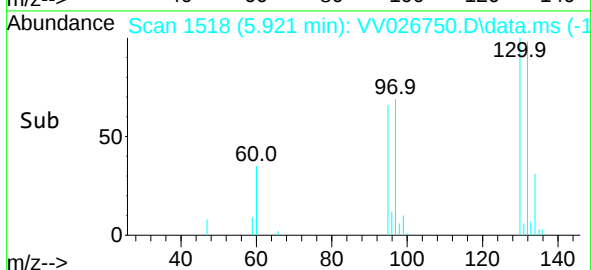
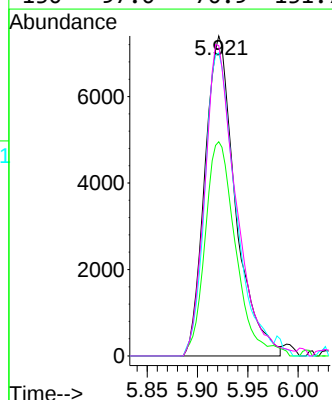
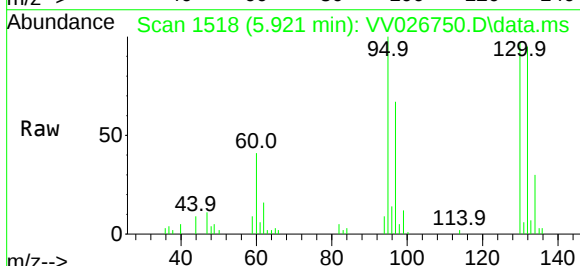
Ion Ratio Lower Upper

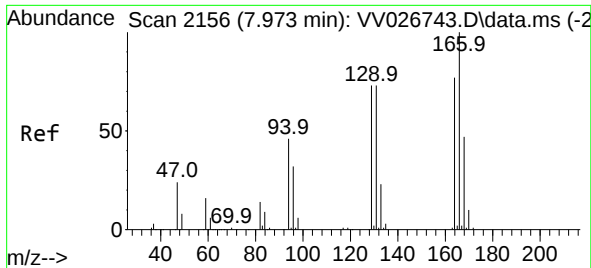
95 100

97 66.9 44.6 82.8

132 94.7 70.2 130.4

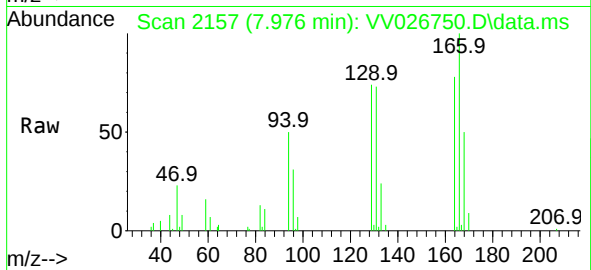
130 97.0 70.9 131.7





#47
 Tetrachloroethene
 Concen: 0.713 ug/L
 RT: 7.976 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV026750.D
 Acq: 13 Jul 2022 13:59

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUB0DL



Tgt Ion:164 Resp: 10395

Ion	Ratio	Lower	Upper
164	100		
129	94.0	67.8	125.8
131	93.4	65.9	122.5
166	127.8	88.8	164.8

