

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111221\
 Data File : VW023465.D
 Acq On : 13 Nov 2021 00:49
 Operator : SY/MD
 Sample : M4616-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG1Y2

Quant Time: Nov 13 02:00:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 13 01:39:11 2021
 Response via : Initial Calibration

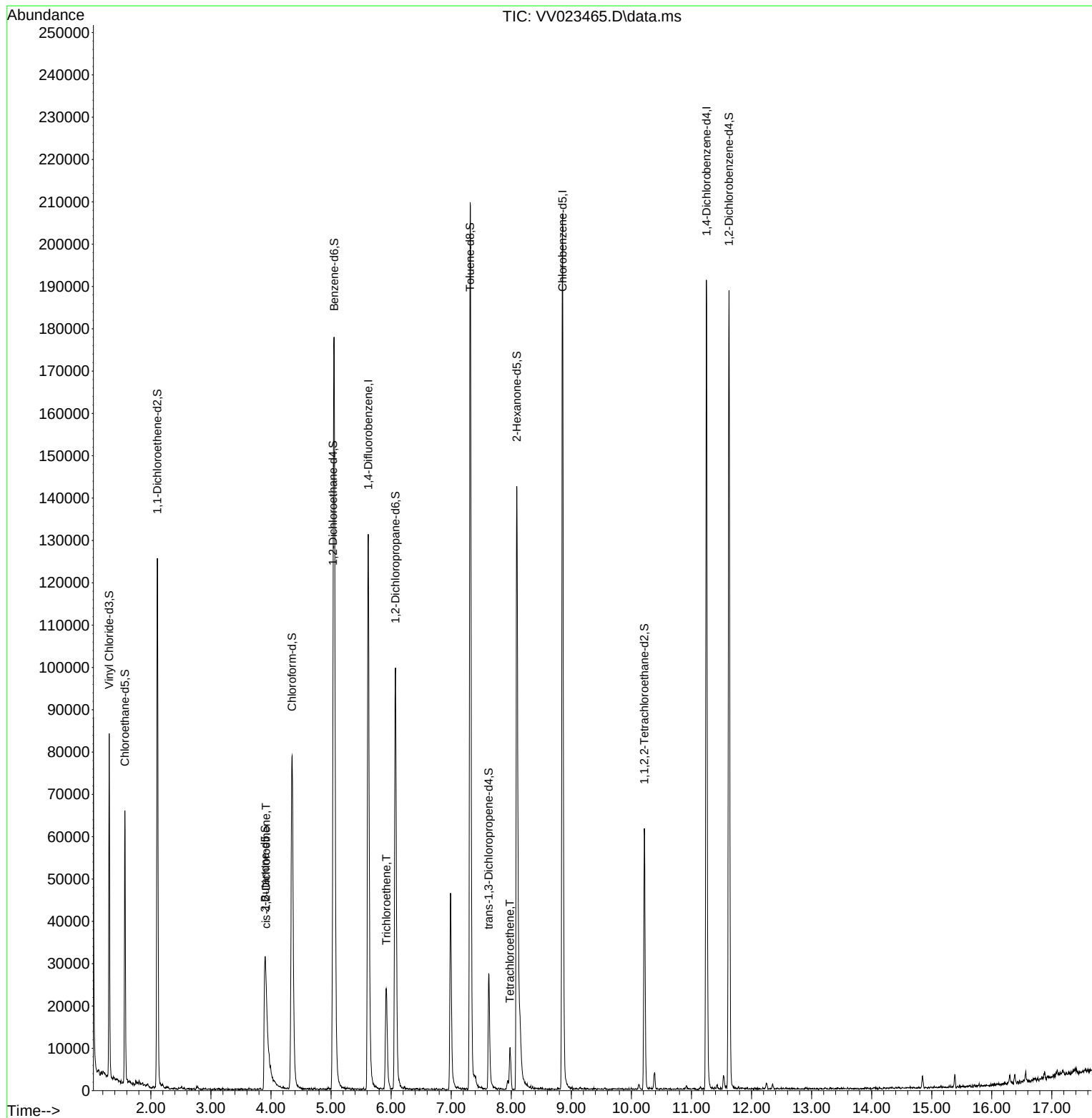
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		5.619	114	116283	5.000	ug/L	-0.02
28) Chlorobenzene-d5		8.853	117	117063	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.249	152	51246	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.307	65	49543	6.801	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	136.000%	#
7) Chloroethane-d5		1.567	69	37814	6.369	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	127.400%	
11) 1,1-Dichloroethene-d2		2.108	63	65739	4.821	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.400%	
20) 2-Butanone-d5		3.902	46	63502	50.598	ug/L	-0.09
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.200%	
24) Chloroform-d		4.352	84	81392	5.243	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.800%	
26) 1,2-Dichloroethane-d4		5.034	65	39214	5.617	ug/L	-0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.400%	
32) Benzene-d6		5.053	84	164985	5.493	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.800%	
36) 1,2-Dichloropropane-d6		6.072	67	47565	5.380	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.600%	
41) Toluene-d8		7.316	98	141426	5.025	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%	
43) trans-1,3-Dichloroprop...		7.625	79	16695	4.980	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.600%	
46) 2-Hexanone-d5		8.091	63	46226	37.475	ug/L	-0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.940%	
56) 1,1,2,2-Tetrachloroeth...		10.217	84	28848	4.537	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.800%	
66) 1,2-Dichlorobenzene-d4		11.625	152	50450	5.912	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.200%	
Target Compounds							Qvalue
22) cis-1,2-Dichloroethene		3.915	96	710	0.087	ug/L	# 95
34) Trichloroethene		5.921	95	7799	0.896	ug/L	98
47) Tetrachloroethene		7.979	164	2634	0.349	ug/L	85

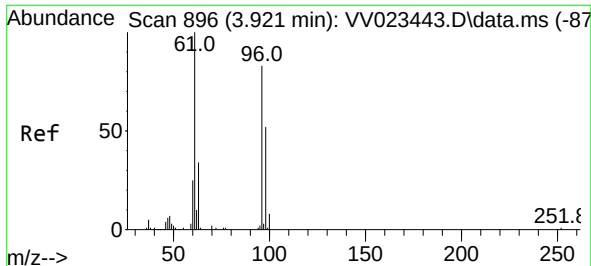
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111221\
Data File : VV023465.D
Acq On : 13 Nov 2021 00:49
Operator : SY/MD
Sample : M4616-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG1Y2

Quant Time: Nov 13 02:00:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 13 01:39:11 2021
Response via : Initial Calibration

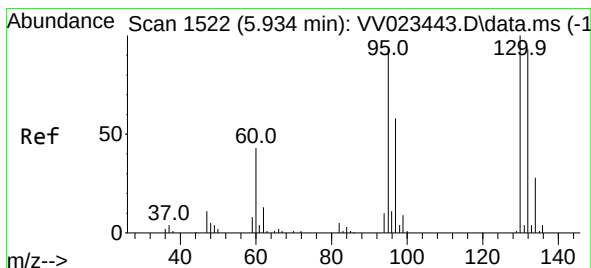
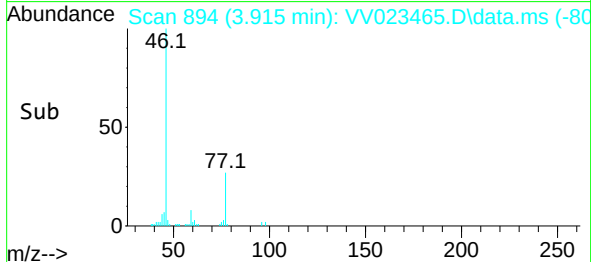
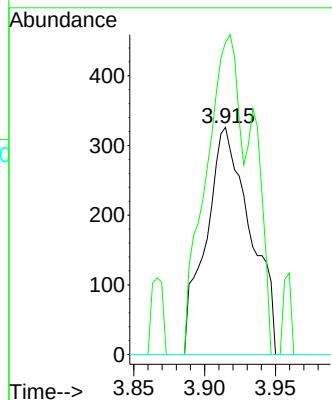
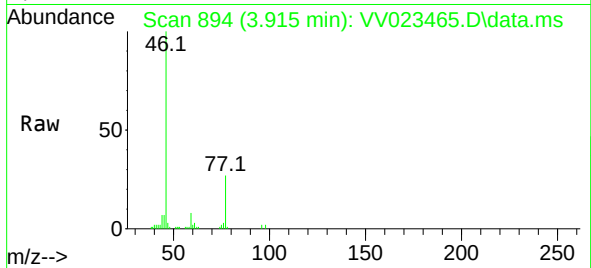




#22
 cis-1,2-Dichloroethene
 Concen: 0.087 ug/L
 RT: 3.915 min Scan# 89
 Delta R.T. -0.007 min
 Lab File: VV023465.D
 Acq: 13 Nov 2021 00:49

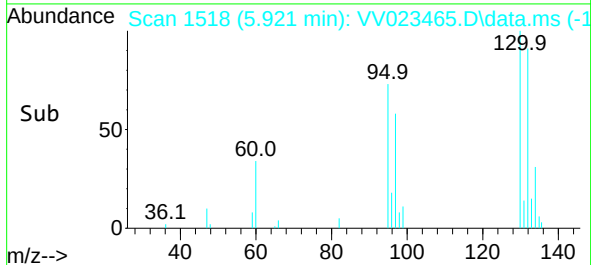
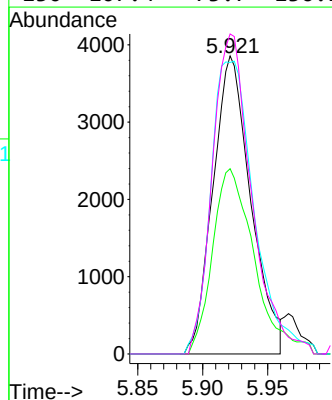
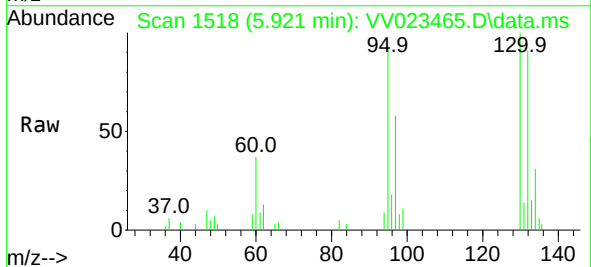
Instrument :
 MSVOA_V
 ClientSampleId :
 BG1Y2

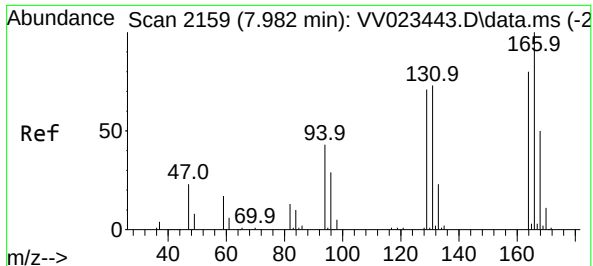
Tgt Ion: 96 Resp: 710
 Ion Ratio Lower Upper
 96 100
 61 137.4 92.3 171.3
 68 0.0 0.4 0.8#



#34
 Trichloroethene
 Concen: 0.896 ug/L
 RT: 5.921 min Scan# 1518
 Delta R.T. -0.013 min
 Lab File: VV023465.D
 Acq: 13 Nov 2021 00:49

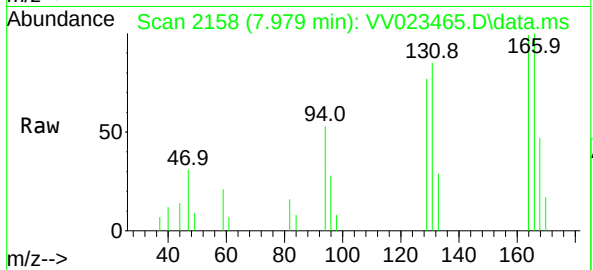
Tgt Ion: 95 Resp: 7799
 Ion Ratio Lower Upper
 95 100
 97 62.2 45.0 83.6
 132 97.8 69.7 129.4
 130 107.4 73.7 136.9





#47
Tetrachloroethene
Concen: 0.349 ug/L
RT: 7.979 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV023465.D
Acq: 13 Nov 2021 00:49

Instrument :
MSVOA_V
ClientSampleId :
BG1Y2



Tgt Ion:	164	Resp:	2634
Ion	Ratio	Lower	Upper
164	100		
129	77.8	64.0	119.0
131	85.8	63.4	117.8
166	100.6	89.3	165.9

