

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111221\
 Data File : VW023457.D
 Acq On : 12 Nov 2021 21:37
 Operator : SY/MD
 Sample : M4616-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXR2

Quant Time: Nov 13 01:58:58 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)

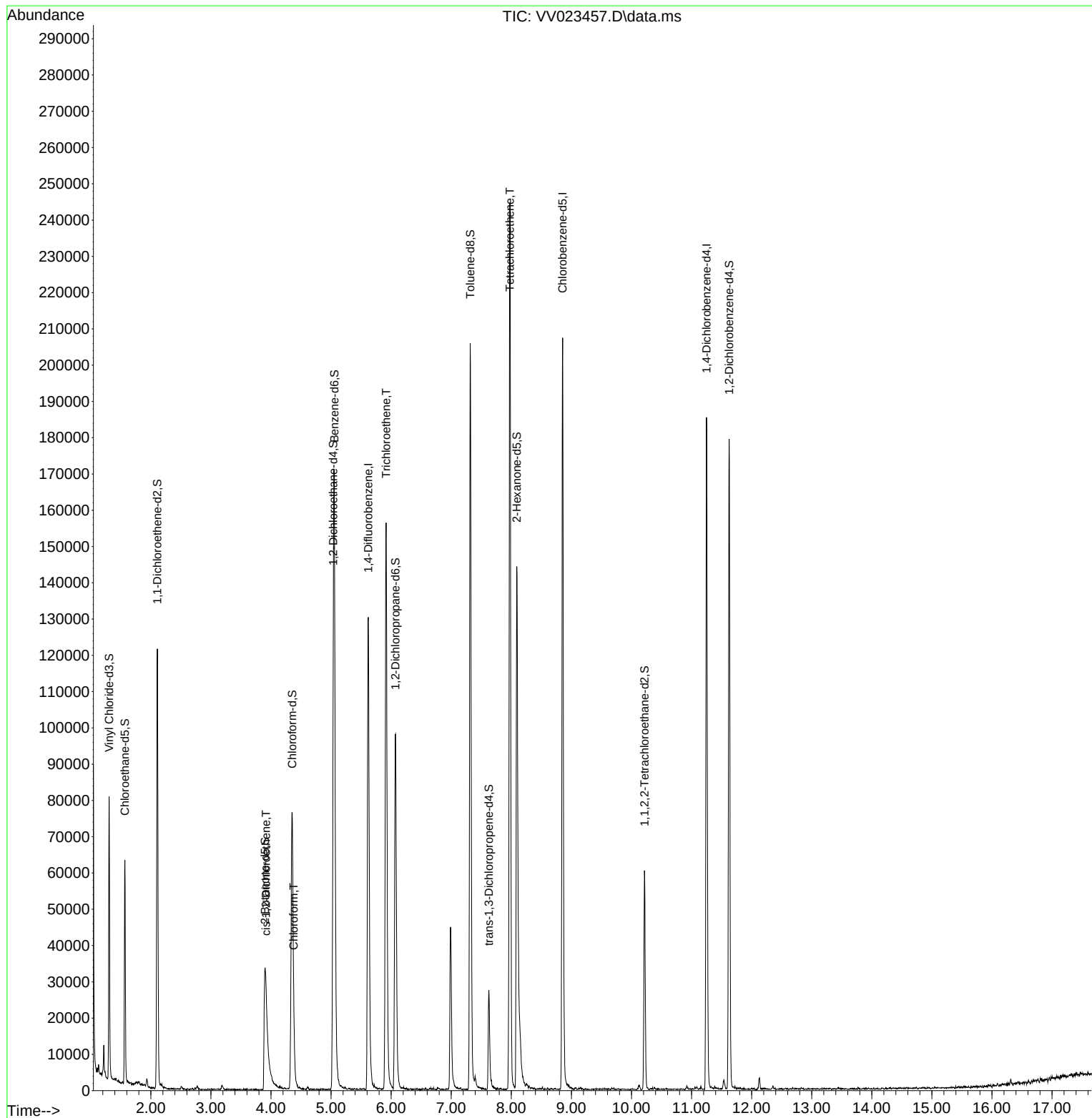
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	112417	5.000	ug/L	-0.02
28) Chlorobenzene-d5	8.854	117	116509	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49985	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	49050	6.965	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	139.200%#
7) Chloroethane-d5	1.568	69	36761	6.405	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	128.000%
11) 1,1-Dichloroethene-d2	2.108	63	63349	4.805	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.200%
20) 2-Butanone-d5	3.899	46	70254	57.903	ug/L	-0.09
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.800%
24) Chloroform-d	4.352	84	78576	5.235	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.800%
26) 1,2-Dichloroethane-d4	5.037	65	37479	5.553	ug/L	-0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.000%
32) Benzene-d6	5.053	84	157147	5.257	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.200%
36) 1,2-Dichloropropane-d6	6.072	67	46765	5.314	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.200%
41) Toluene-d8	7.317	98	135583	4.840	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
43) trans-1,3-Dichloroprop...	7.625	79	16239	4.867	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.400%
46) 2-Hexanone-d5	8.092	63	46004	37.472	ug/L	-0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.940%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27918	4.412	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	48567	5.835	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.800%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.915	96	2266	0.286	ug/L	# 79
25) Chloroform	4.378	83	5678	0.383	ug/L	90
34) Trichloroethene	5.915	95	53693	6.200	ug/L	97
47) Tetrachloroethene	7.976	164	56571	7.538	ug/L	98

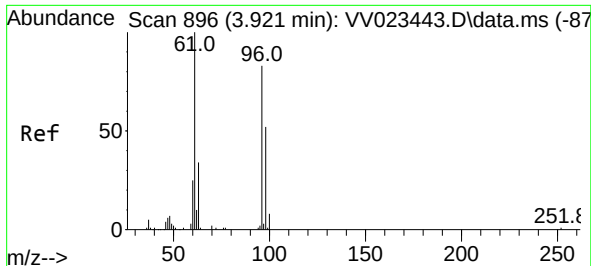
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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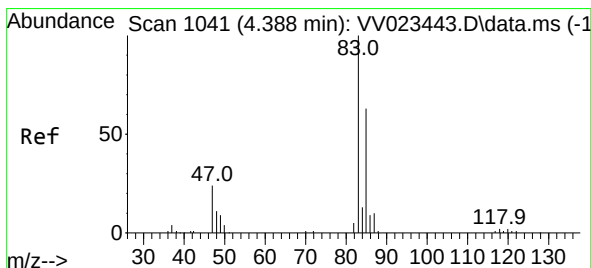
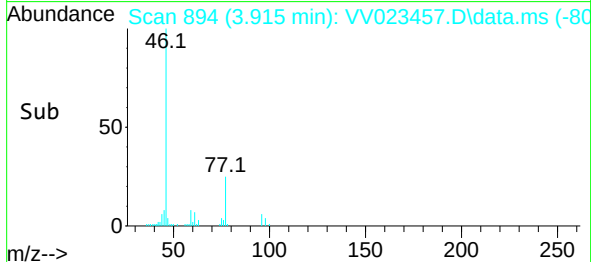
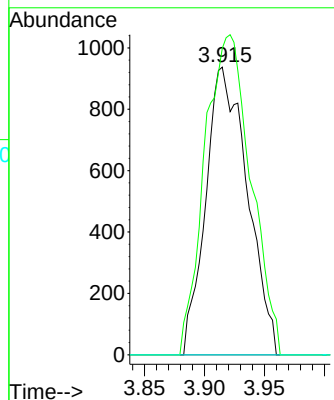
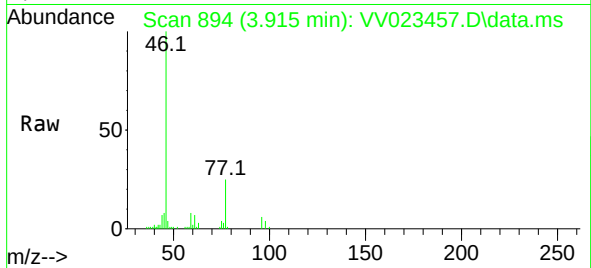




#22
 cis-1,2-Dichloroethene
 Concen: 0.286 ug/L
 RT: 3.915 min Scan# 896
 Delta R.T. -0.006 min
 Lab File: VV023457.D
 Acq: 12 Nov 2021 21:37

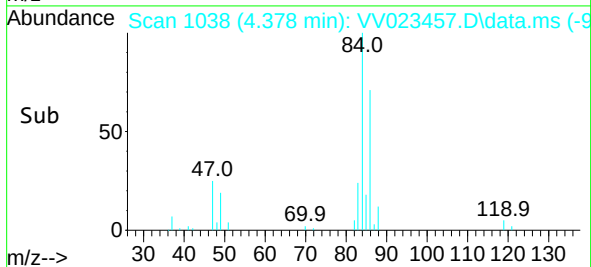
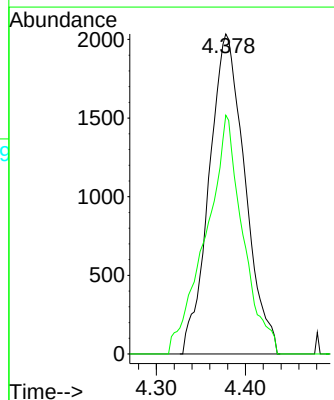
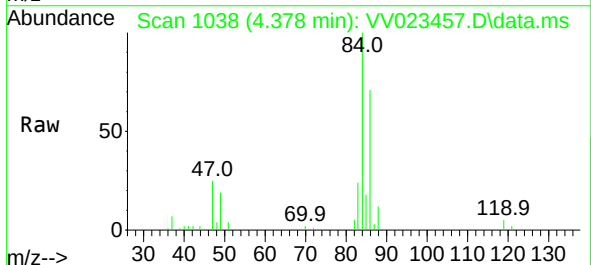
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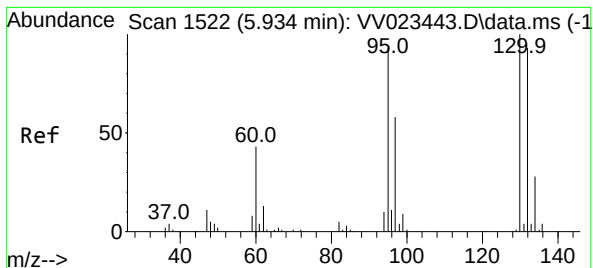
Tgt Ion: 96 Resp: 2266
 Ion Ratio Lower Upper
 96 100
 61 106.5 92.3 171.3
 68 0.0 0.4 0.8#



#25
 Chloroform
 Concen: 0.383 ug/L
 RT: 4.378 min Scan# 1038
 Delta R.T. -0.010 min
 Lab File: VV023457.D
 Acq: 12 Nov 2021 21:37

Tgt Ion: 83 Resp: 5678
 Ion Ratio Lower Upper
 83 100
 85 74.6 46.8 86.8





#34

Trichloroethene

Concen: 6.200 ug/L

RT: 5.915 min Scan# 11

Delta R.T. -0.019 min

Lab File: VV023457.D

Acq: 12 Nov 2021 21:37

Instrument :

MSVOA_V

ClientSampleId :

BFXR2

Tgt Ion: 95 Resp: 53693

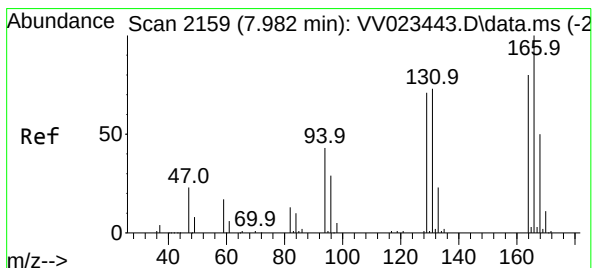
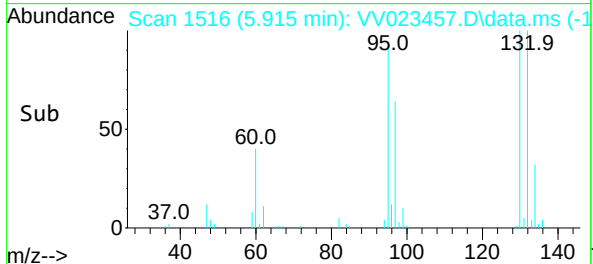
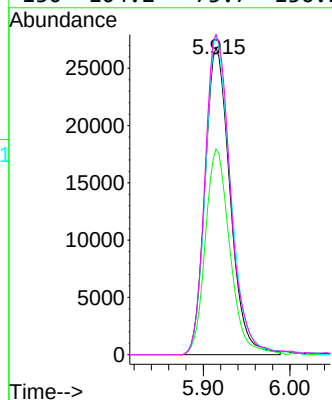
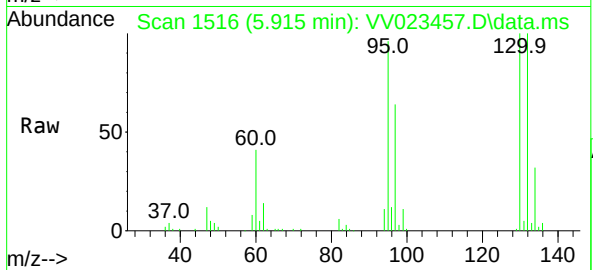
Ion Ratio Lower Upper

95 100

97 67.0 45.0 83.6

132 103.8 69.7 129.4

130 104.2 73.7 136.9



#47

Tetrachloroethene

Concen: 7.538 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.006 min

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Acq: 12 Nov 2021 21:37

Tgt Ion: 164 Resp: 56571

Ion Ratio Lower Upper

164 100

129 90.1 64.0 119.0

131 87.7 63.4 117.8

166 126.4 89.3 165.9

