

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111221\
 Data File : VW023447.D
 Acq On : 12 Nov 2021 17:36
 Operator : SY/MD
 Sample : M4580-20DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB8H8DL

Quant Time: Nov 13 01:57:07 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)

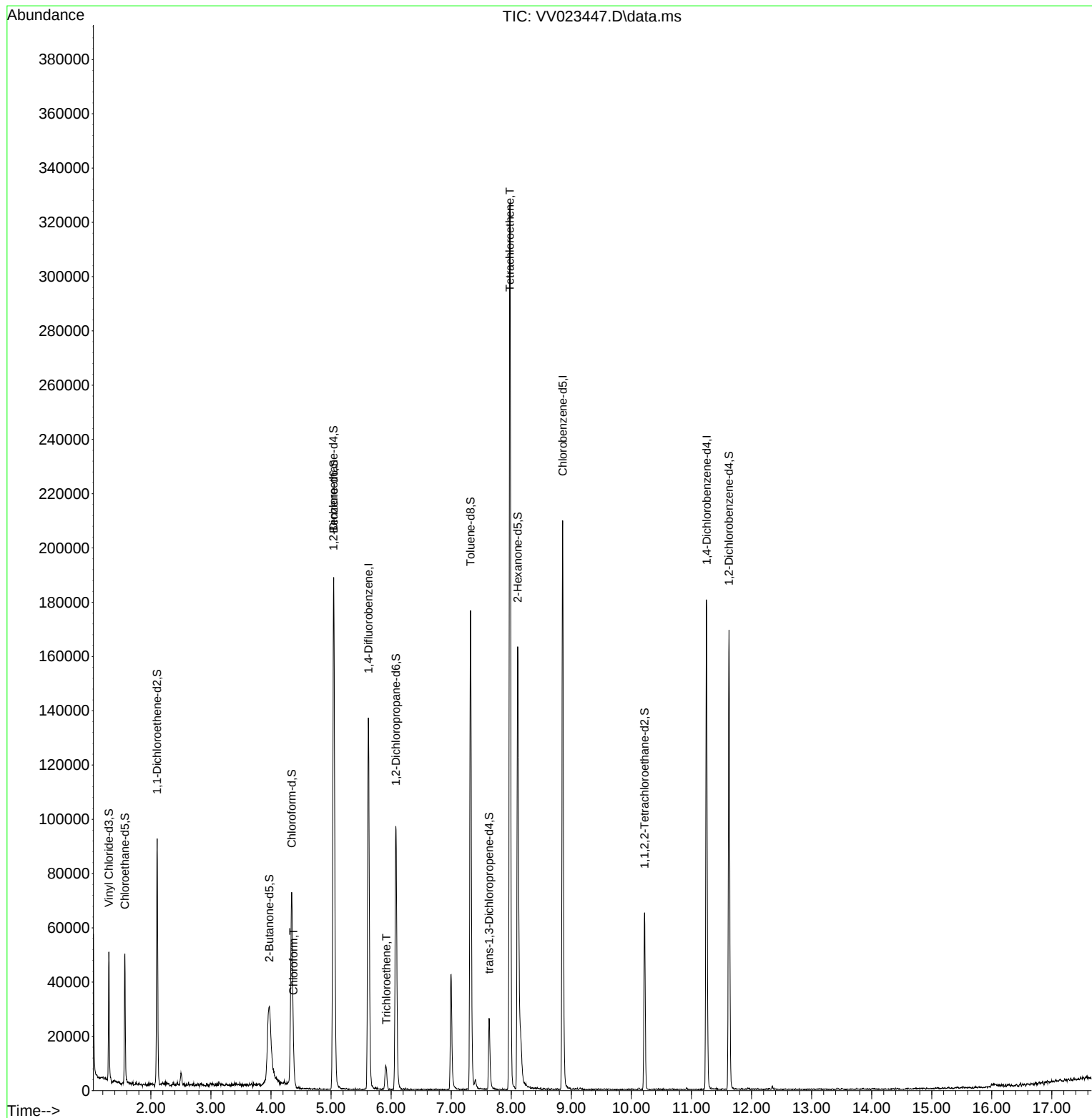
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	116437	5.000	ug/L	-0.01
28) Chlorobenzene-d5	8.857	117	116185	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	49327	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	28773	3.945	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.800%	
7) Chloroethane-d5	1.568	69	26699	4.491	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.800%	
11) 1,1-Dichloroethene-d2	2.105	63	44237	3.240	ug/L	-0.02
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.800%	
20) 2-Butanone-d5	3.973	46	73113	58.179	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	116.360%	
24) Chloroform-d	4.346	84	67369	4.334	ug/L	-0.02
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.600%	
26) 1,2-Dichloroethane-d4	5.040	65	38602	5.522	ug/L	-0.01
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.400%	
32) Benzene-d6	5.043	84	147985	4.964	ug/L	-0.02
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
36) 1,2-Dichloropropane-d6	6.082	67	45140	5.144	ug/L	-0.01
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.800%	
41) Toluene-d8	7.323	98	117176	4.195	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.800%	
43) trans-1,3-Dichloroprop...	7.632	79	15452	4.644	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.800%	
46) 2-Hexanone-d5	8.108	63	52375	42.780	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.560%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	29379	4.655	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	45081	5.489	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.800%	
Target Compounds						
					Qvalue	
25) Chloroform	4.375	83	5933	0.386	ug/L	94
34) Trichloroethene	5.921	95	1859	0.215	ug/L	94
47) Tetrachloroethene	7.979	164	73188	9.779	ug/L	98

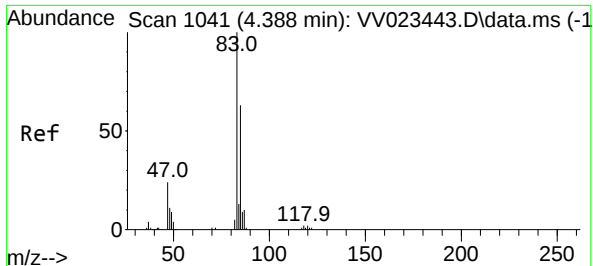
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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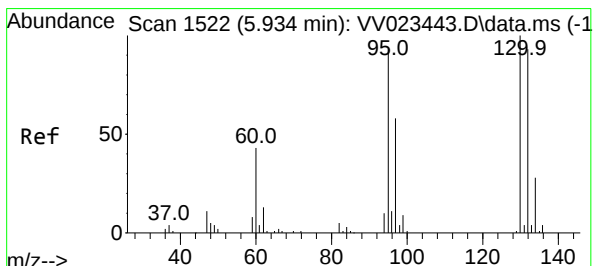
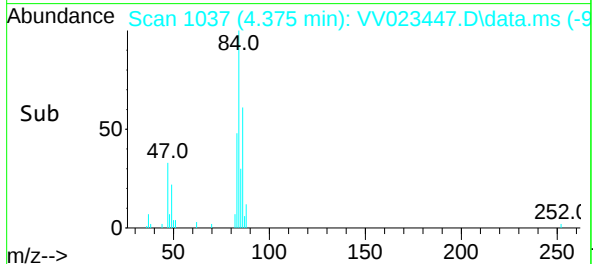
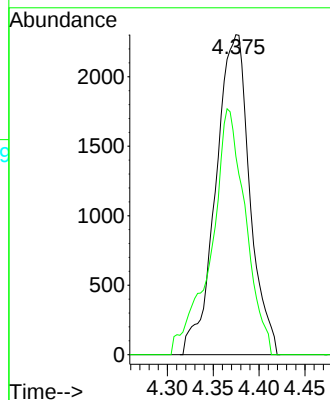
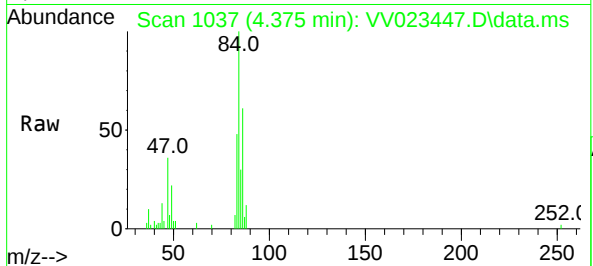




#25
Chloroform
Concen: 0.386 ug/L
RT: 4.375 min Scan# 1041
Delta R.T. -0.013 min
Lab File: VV023447.D
Acq: 12 Nov 2021 17:36

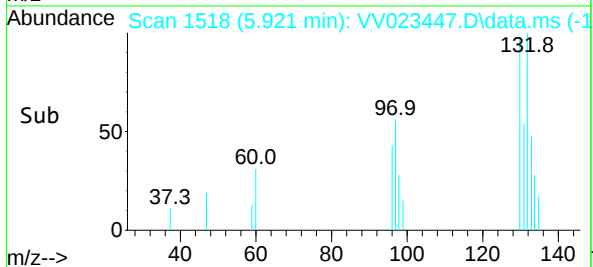
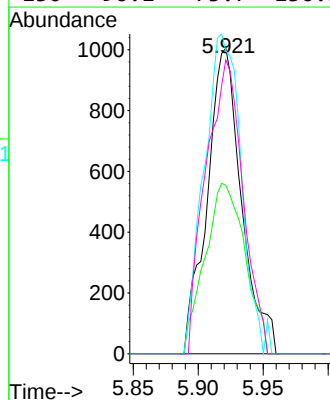
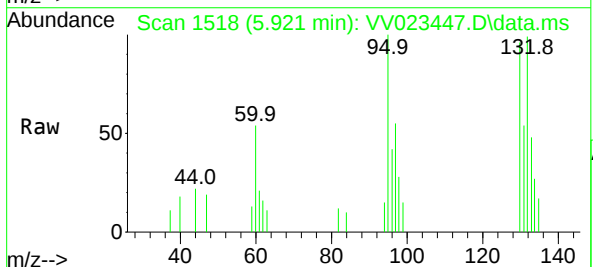
Instrument :
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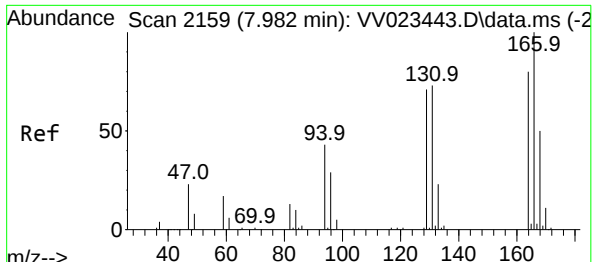
Tgt Ion: 83 Resp: 5933
Ion Ratio Lower Upper
83 100
85 62.0 46.8 86.8



#34
Trichloroethene
Concen: 0.215 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. -0.013 min
Lab File: VV023447.D
Acq: 12 Nov 2021 17:36

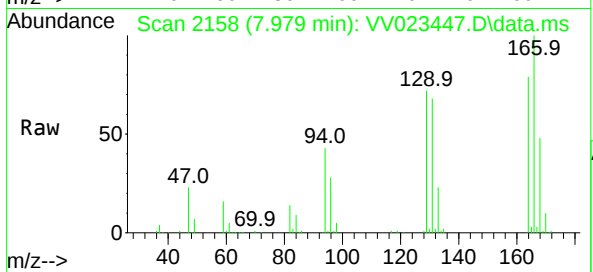
Tgt Ion: 95 Resp: 1859
Ion Ratio Lower Upper
95 100
97 55.1 45.0 83.6
132 99.2 69.7 129.4
130 96.1 73.7 136.9





#47
 Tetrachloroethene
 Concen: 9.779 ug/L
 RT: 7.979 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VV023447.D
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Tgt Ion:	164	Resp:	73188
Ion	Ratio	Lower	Upper
164	100		
129	91.4	64.0	119.0
131	85.8	63.4	117.8
166	127.0	89.3	165.9

