

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061422\
 Data File : VU049120.D
 Acq On : 14 Jun 2022 17:44
 Operator : SY/MD
 Sample : N3278-13 8000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BF4

Quant Time: Jun 15 03:18:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 15 03:15:08 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

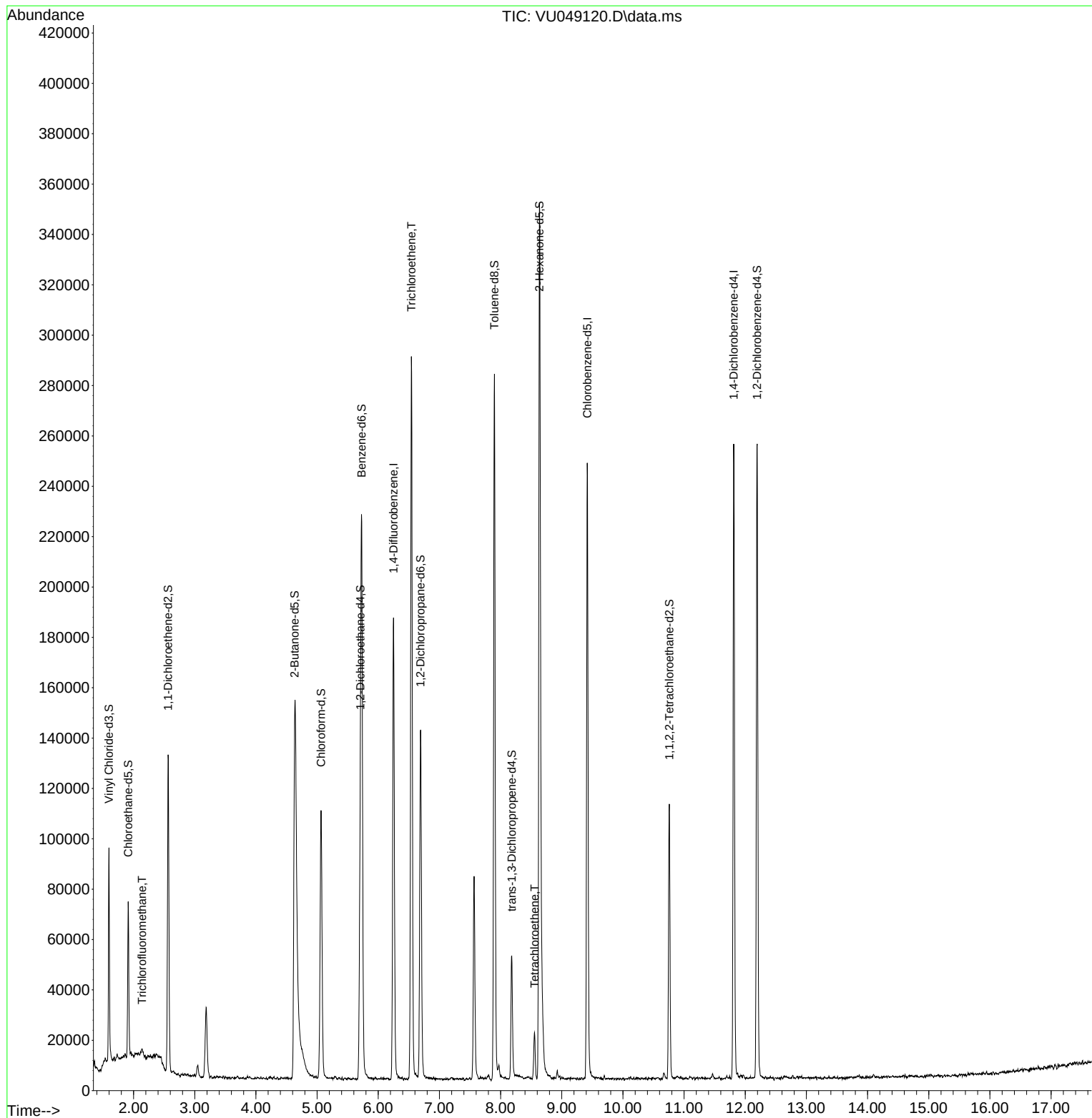
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	146465	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	133445	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	64406	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	59833	4.675	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.600%	
7) Chloroethane-d5	1.912	69	42321	4.885	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.600%	
11) 1,1-Dichloroethene-d2	2.565	65	24604	4.780	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.600%	
20) 2-Butanone-d5	4.633	46	195428	57.191	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.380%	
24) Chloroform-d	5.067	84	97523	4.857	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.200%	
26) 1,2-Dichloroethane-d4	5.706	65	56170	5.100	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.000%	
32) Benzene-d6	5.729	84	201994	5.025	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.400%	
36) 1,2-Dichloropropane-d6	6.690	67	69117	5.066	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.400%	
41) Toluene-d8	7.899	98	180720	4.992	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.800%	
43) trans-1,3-Dichloroprop...	8.182	79	28981	4.781	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.600%	
46) 2-Hexanone-d5	8.636	63	128477	52.542	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.080%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	56159	5.141	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	64640	5.230	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.600%	
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	2.137	101	1440	0.101	ug/L	84
34) Trichloroethene	6.542	95	98921	9.746	ug/L	100
47) Tetrachloroethene	8.555	164	3970	0.567	ug/L	92

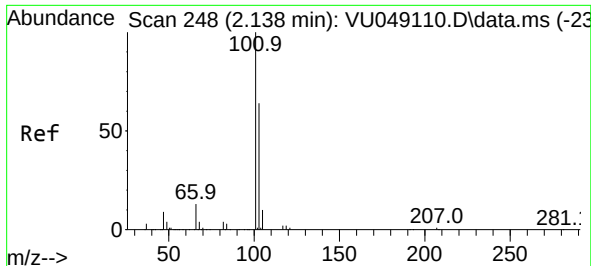
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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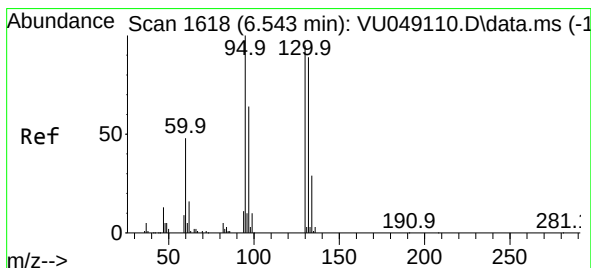
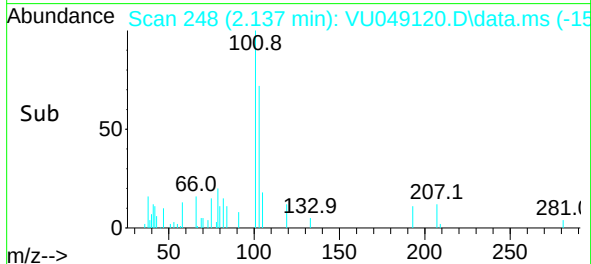
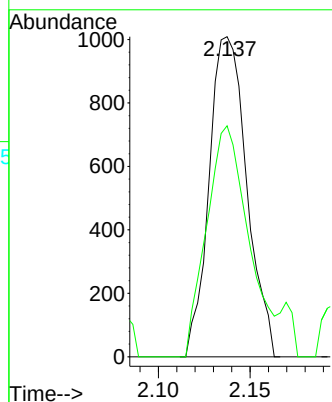
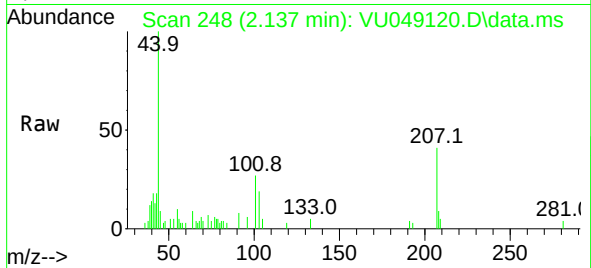




#9
 Trichlorofluoromethane
 Concen: 0.101 ug/L
 RT: 2.137 min Scan# 248
 Delta R.T. -0.000 min
 Lab File: VU049120.D
 Acq: 14 Jun 2022 17:44

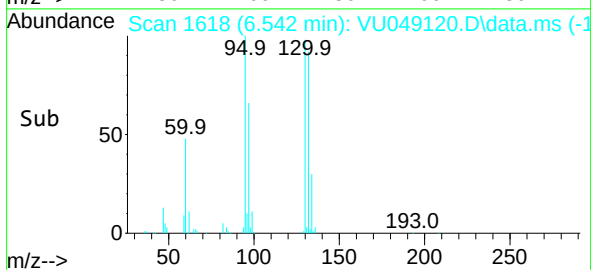
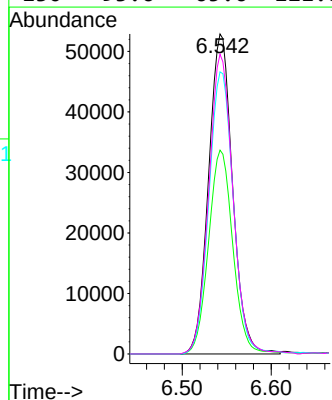
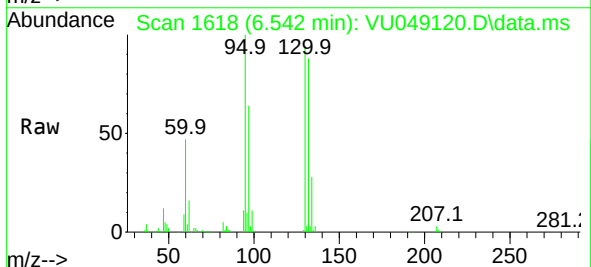
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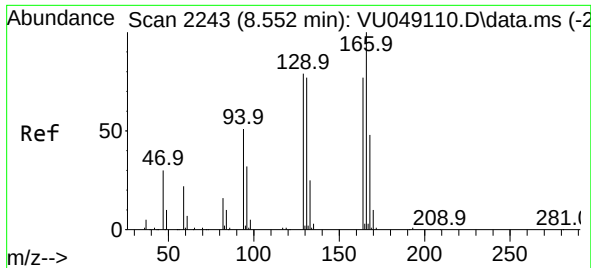
Tgt Ion:101 Resp: 1440
 Ion Ratio Lower Upper
 101 100
 103 80.0 53.5 80.3



#34
 Trichloroethene
 Concen: 9.746 ug/L
 RT: 6.542 min Scan# 1618
 Delta R.T. -0.000 min
 Lab File: VU049120.D
 Acq: 14 Jun 2022 17:44

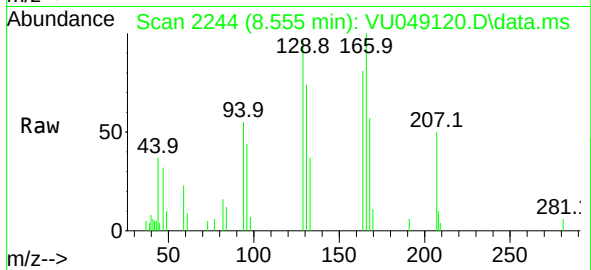
Tgt Ion: 95 Resp: 98921
 Ion Ratio Lower Upper
 95 100
 97 63.7 45.3 84.1
 132 88.2 61.5 114.3
 130 93.6 65.6 121.8





#47
 Tetrachloroethene
 Concen: 0.567 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU049120.D
 Acq: 14 Jun 2022 17:44

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Tgt Ion:	164	Resp:	3970
Ion	Ratio	Lower	Upper
164	100		
129	118.3	69.8	129.6
131	92.0	67.8	125.8
166	123.5	87.3	162.1

