

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061422\
 Data File : VU049113.D
 Acq On : 14 Jun 2022 14:58
 Operator : SY/MD
 Sample : N3278-02 25X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BC9

Quant Time: Jun 15 03:16:49 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)

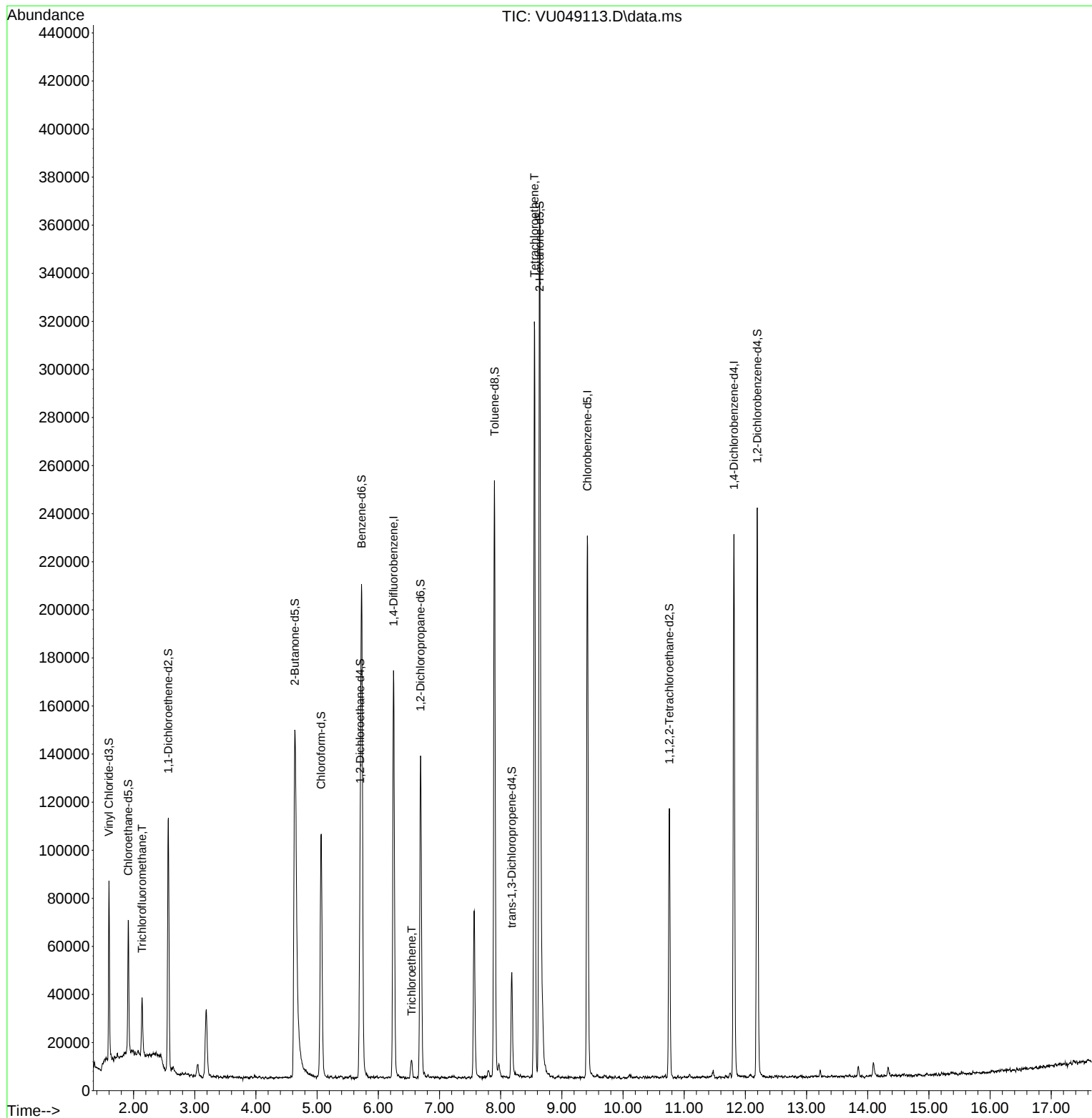
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	133046	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	125065	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	57411	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	52240	4.494	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.800%	
7) Chloroethane-d5	1.912	69	37490	4.763	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.200%	
11) 1,1-Dichloroethene-d2	2.568	65	20521	4.389	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.800%	
20) 2-Butanone-d5	4.636	46	198180	63.846	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	127.700%	
24) Chloroform-d	5.067	84	91866	5.036	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.800%	
26) 1,2-Dichloroethane-d4	5.703	65	54972	5.494	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.800%	
32) Benzene-d6	5.729	84	184446	4.896	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.000%	
36) 1,2-Dichloropropane-d6	6.690	67	65149	5.095	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.800%	
41) Toluene-d8	7.899	98	162376	4.786	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.800%	
43) trans-1,3-Dichloroprop...	8.182	79	25453	4.480	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.600%	
46) 2-Hexanone-d5	8.636	63	132610	57.866	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	115.740%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	58715	5.735	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	114.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	60674	5.507	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.200%	
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	2.137	101	15034	1.158	ug/L	99
34) Trichloroethene	6.546	95	2363	0.248	ug/L	89
47) Tetrachloroethene	8.552	164	66259	10.101	ug/L	98

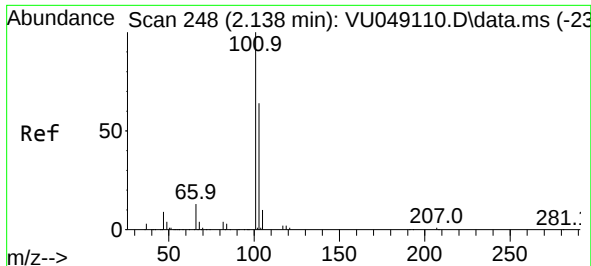
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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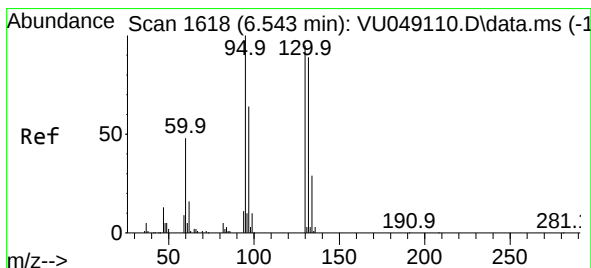
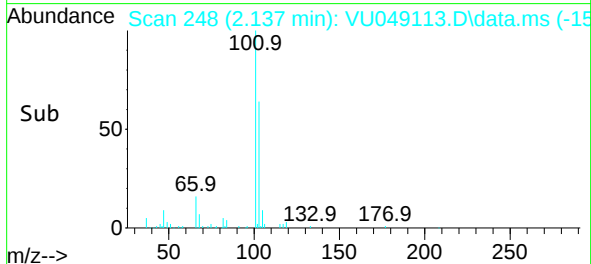
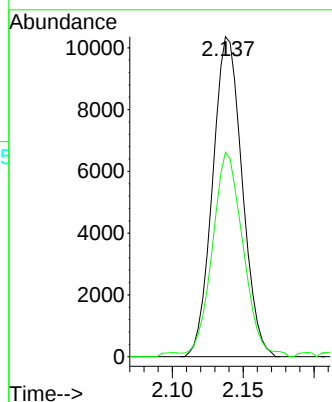
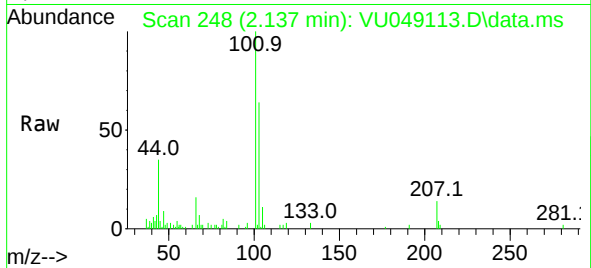




#9
 Trichlorofluoromethane
 Concen: 1.158 ug/L
 RT: 2.137 min Scan# 248
 Delta R.T. -0.000 min
 Lab File: VU049113.D
 Acq: 14 Jun 2022 14:58

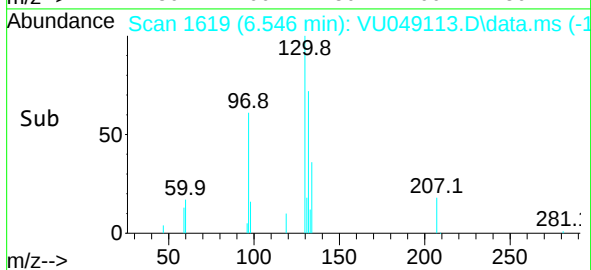
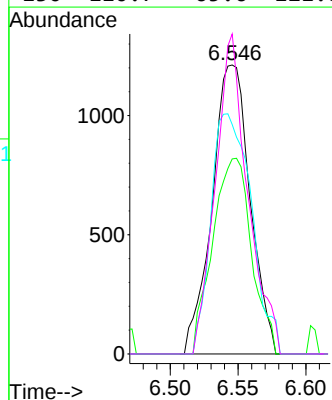
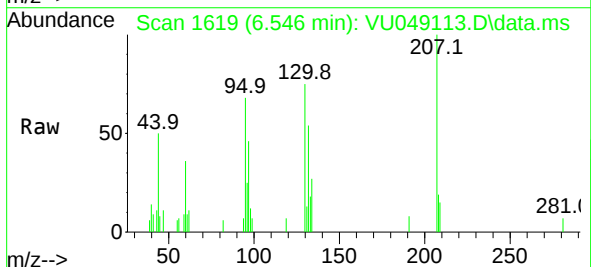
Instrument :
 MSVOA_U
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 C0BC9

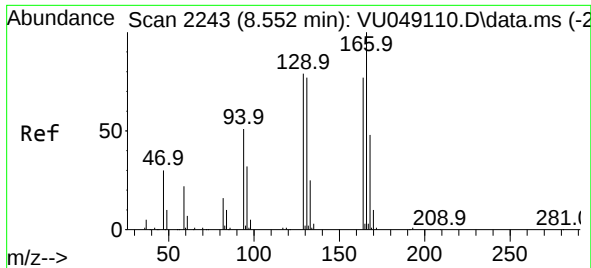
Tgt Ion:101 Resp: 15034
 Ion Ratio Lower Upper
 101 100
 103 66.3 53.5 80.3



#34
 Trichloroethene
 Concen: 0.248 ug/L
 RT: 6.546 min Scan# 1619
 Delta R.T. 0.003 min
 Lab File: VU049113.D
 Acq: 14 Jun 2022 14:58

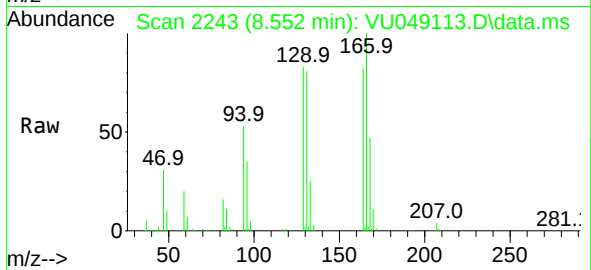
Tgt Ion: 95 Resp: 2363
 Ion Ratio Lower Upper
 95 100
 97 67.5 45.3 84.1
 132 79.4 61.5 114.3
 130 110.7 65.6 121.8





#47
 Tetrachloroethene
 Concen: 10.101 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU049113.D
 Acq: 14 Jun 2022 14:58

Instrument :
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Tgt Ion:	164	Resp:	66259
Ion	Ratio	Lower	Upper
164	100		
129	101.4	69.8	129.6
131	98.7	67.8	125.8
166	122.0	87.3	162.1

