

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061422\
 Data File : VU049118.D
 Acq On : 14 Jun 2022 16:57
 Operator : SY/MD
 Sample : N3278-11 8000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BF2

Quant Time: Jun 15 03:18:04 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)

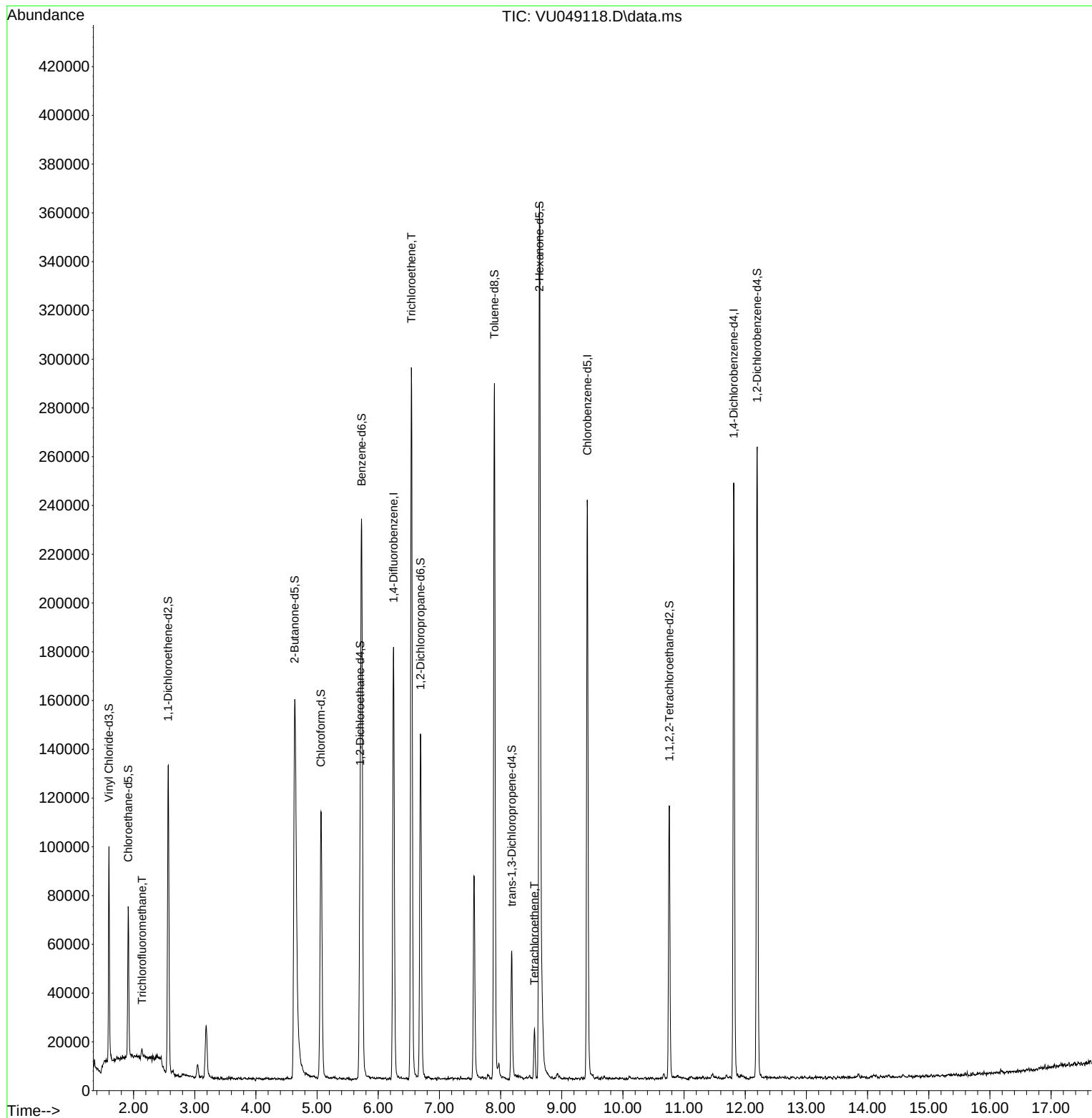
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	141721	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	128245	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	63530	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	60800	4.910	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	98.200%	
7) Chloroethane-d5	1.912	69	43384	5.175	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.400%	
11) 1,1-Dichloroethene-d2	2.565	65	24795	4.978	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	99.600%	
20) 2-Butanone-d5	4.633	46	194256	58.751	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	117.500%	
24) Chloroform-d	5.063	84	100558	5.176	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.600%	
26) 1,2-Dichloroethane-d4	5.703	65	57096	5.357	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.200%	
32) Benzene-d6	5.729	84	205931	5.330	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.600%	
36) 1,2-Dichloropropane-d6	6.690	67	70022	5.340	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.800%	
41) Toluene-d8	7.899	98	184727	5.310	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.200%	
43) trans-1,3-Dichloroprop...	8.182	79	30864	5.298	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	106.000%	
46) 2-Hexanone-d5	8.636	63	126911	54.006	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.020%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	57355	5.463	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	109.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	64494	5.290	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.800%	
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	2.137	101	1481	0.107	ug/L	# 59
34) Trichloroethene	6.542	95	102152	10.472	ug/L	99
47) Tetrachloroethene	8.552	164	4396	0.654	ug/L	97

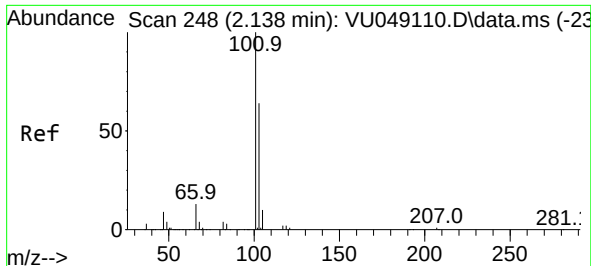
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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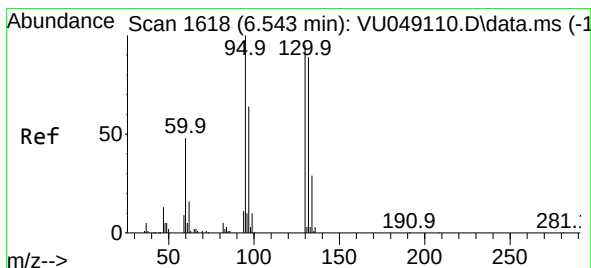
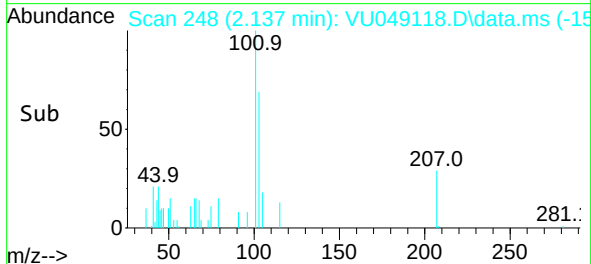
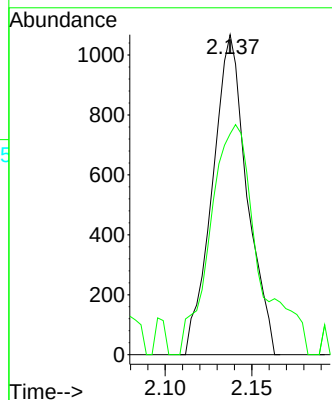
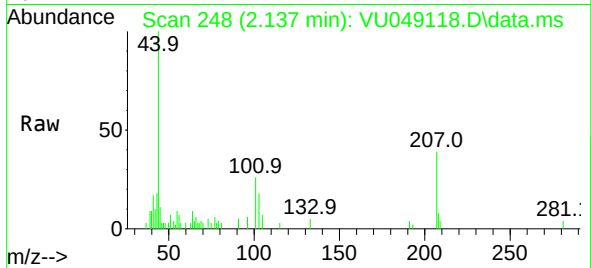




#9
 Trichlorofluoromethane
 Concen: 0.107 ug/L
 RT: 2.137 min Scan# 248
 Delta R.T. -0.000 min
 Lab File: VU049118.D
 Acq: 14 Jun 2022 16:57

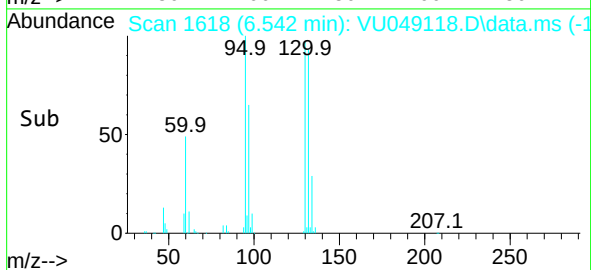
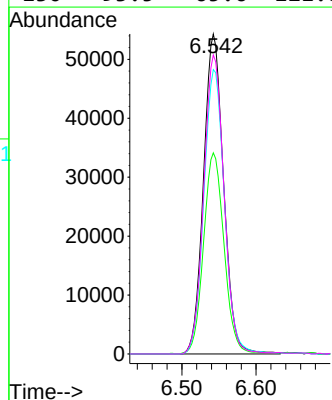
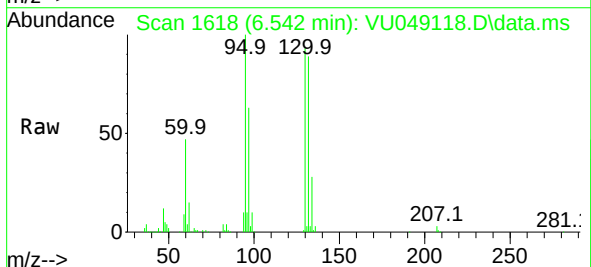
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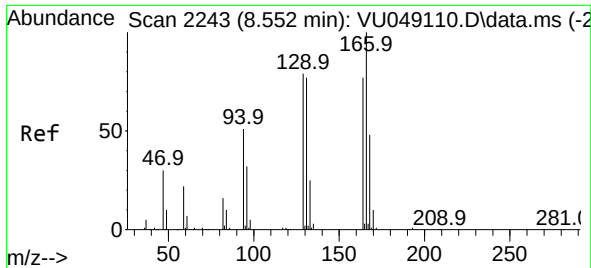
Tgt Ion:101 Resp: 1481
 Ion Ratio Lower Upper
 101 100
 103 99.7 53.5 80.3#



#34
 Trichloroethene
 Concen: 10.472 ug/L
 RT: 6.542 min Scan# 1618
 Delta R.T. -0.000 min
 Lab File: VU049118.D
 Acq: 14 Jun 2022 16:57

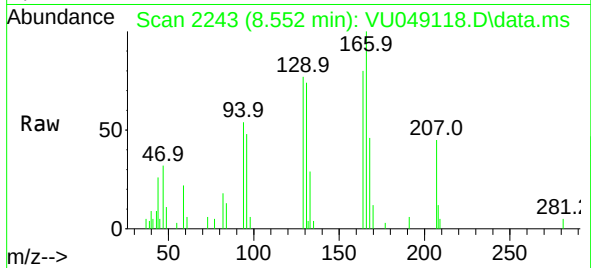
Tgt Ion: 95 Resp: 102152
 Ion Ratio Lower Upper
 95 100
 97 62.8 45.3 84.1
 132 88.9 61.5 114.3
 130 93.5 65.6 121.8





#47
 Tetrachloroethene
 Concen: 0.654 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU049118.D
 Acq: 14 Jun 2022 16:57

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Tgt Ion:	164	Resp:	4396
Ion	Ratio	Lower	Upper
164	100		
129	95.9	69.8	129.6
131	92.1	67.8	125.8
166	124.4	87.3	162.1

