

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061422\
 Data File : VU049145.D
 Acq On : 15 Jun 2022 04:02
 Operator : SY/MD
 Sample : N3274-11 250X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BA1

Quant Time: Jun 15 07:24:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 15 05:38:08 2022
 Response via : Initial Calibration

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

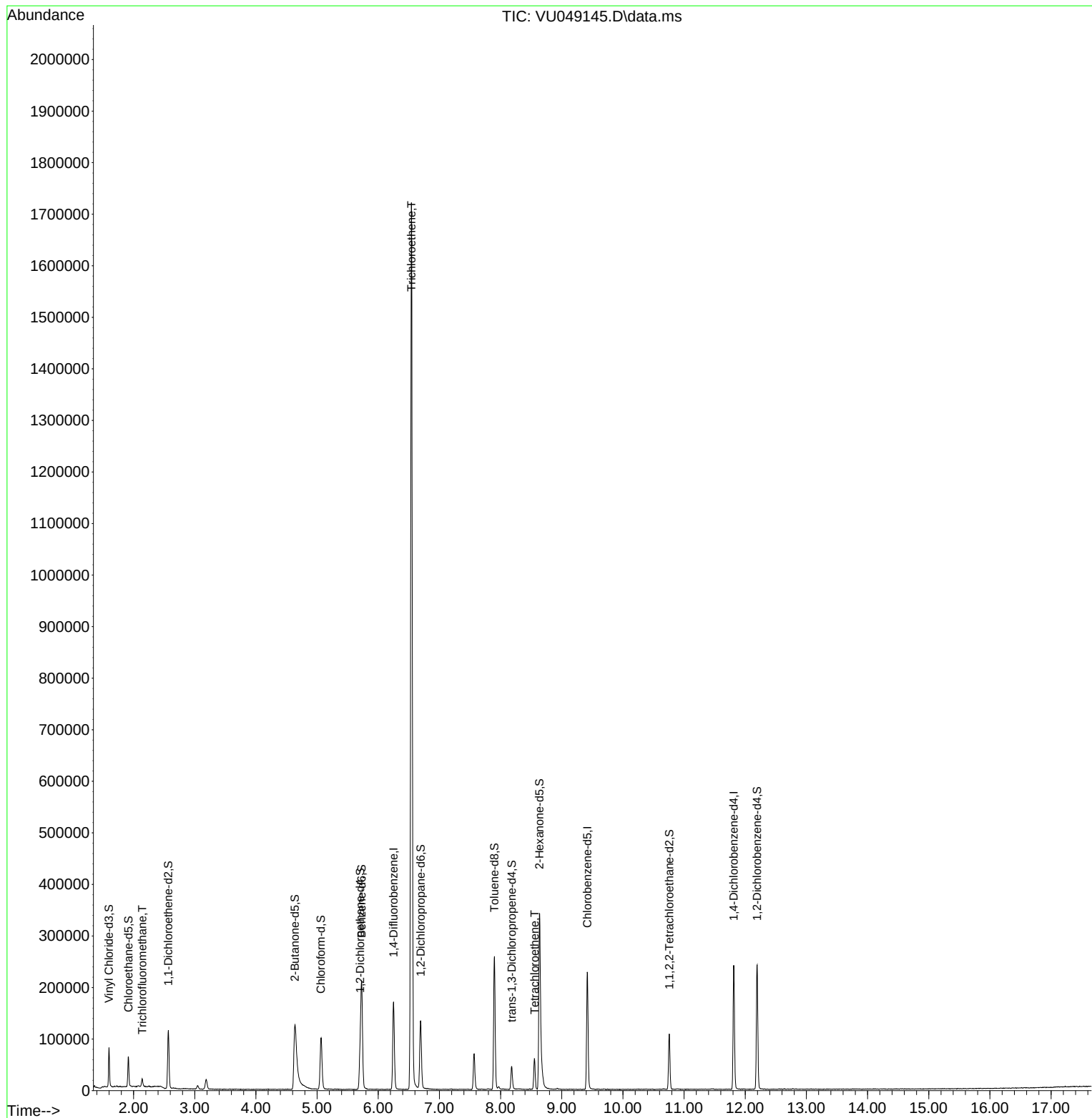
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	133901	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	123783	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	61152	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	54348	4.645	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.000%	
7) Chloroethane-d5	1.916	69	40122	5.065	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.400%	
11) 1,1-Dichloroethene-d2	2.568	65	21737	4.619	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.400%	
20) 2-Butanone-d5	4.636	46	181229	58.012	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	116.020%	
24) Chloroform-d	5.063	84	93569	5.097	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.000%	
26) 1,2-Dichloroethane-d4	5.703	65	54488	5.411	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.200%	
32) Benzene-d6	5.729	84	189061	5.070	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.400%	
36) 1,2-Dichloropropane-d6	6.694	67	65122	5.145	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.000%	
41) Toluene-d8	7.899	98	168115	5.007	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.200%	
43) trans-1,3-Dichloroprop...	8.182	79	26021	4.628	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.600%	
46) 2-Hexanone-d5	8.636	63	123347	54.382	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.760%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	55007	5.428	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	62214	5.302	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.000%	
Target Compounds						
						Qvalue
9) Trichlorofluoromethane	2.141	101	9192	0.704	ug/L	97
34) Trichloroethene	6.542	95	594404	63.133	ug/L	99
47) Tetrachloroethene	8.555	164	12641	1.947	ug/L	97

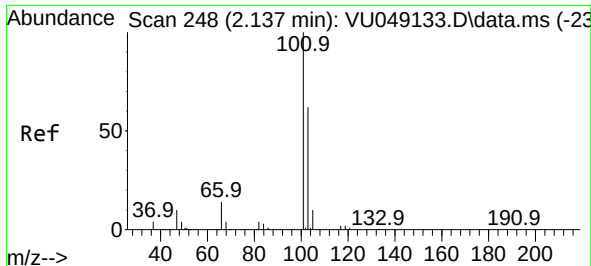
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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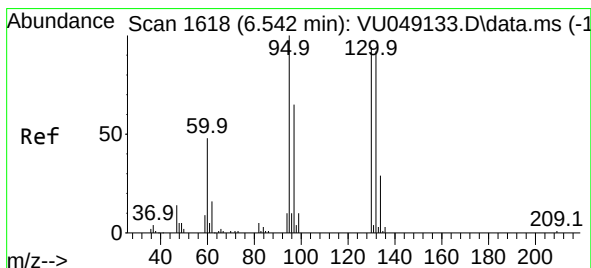
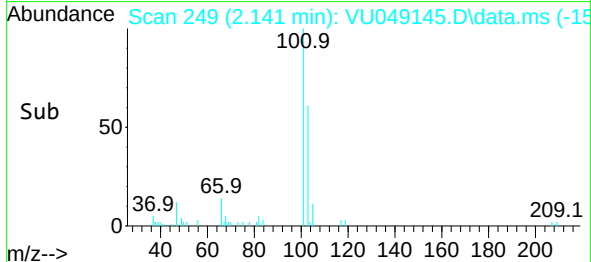
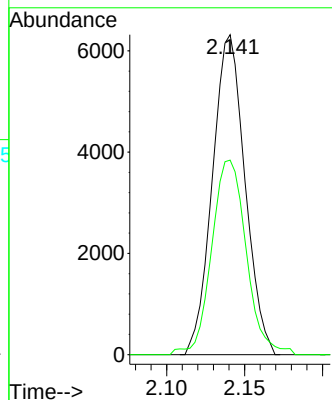
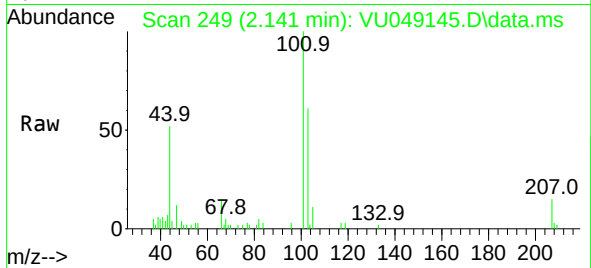




#9
Trichlorofluoromethane
Concen: 0.704 ug/L
RT: 2.141 min Scan# 248
Delta R.T. 0.003 min
Lab File: VU049145.D
Acq: 15 Jun 2022 04:02

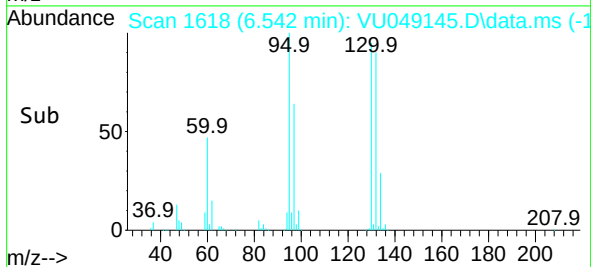
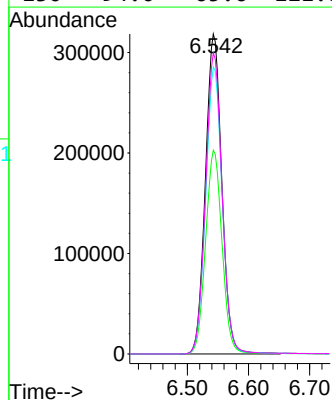
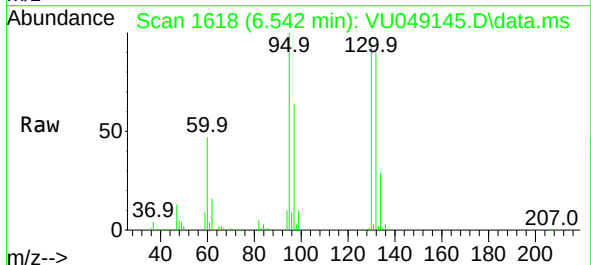
Instrument :
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C0BA1

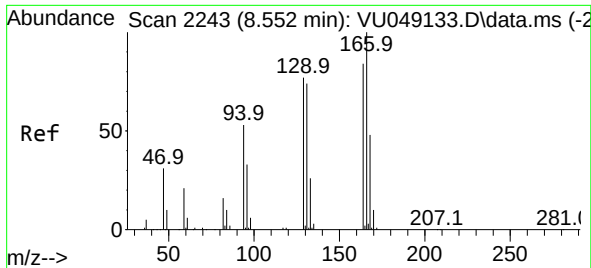
Tgt Ion:101 Resp: 9192
Ion Ratio Lower Upper
101 100
103 64.6 53.5 80.3



#34
Trichloroethene
Concen: 63.133 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VU049145.D
Acq: 15 Jun 2022 04:02

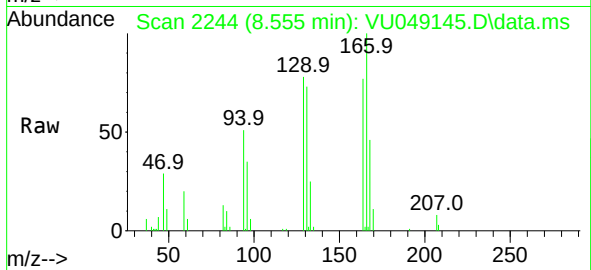
Tgt Ion: 95 Resp: 594404
Ion Ratio Lower Upper
95 100
97 63.6 45.3 84.1
132 89.7 61.5 114.3
130 94.0 65.6 121.8





#47
 Tetrachloroethene
 Concen: 1.947 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU049145.D
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Tgt Ion:	164	Resp:	12641
Ion	Ratio	Lower	Upper
164	100		
129	101.6	69.8	129.6
131	94.5	67.8	125.8
166	129.5	87.3	162.1

