

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061422\
 Data File : VU049139.D
 Acq On : 15 Jun 2022 01:40
 Operator : SY/MD
 Sample : N3274-05 250X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B95

Quant Time: Jun 15 07:22:38 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)

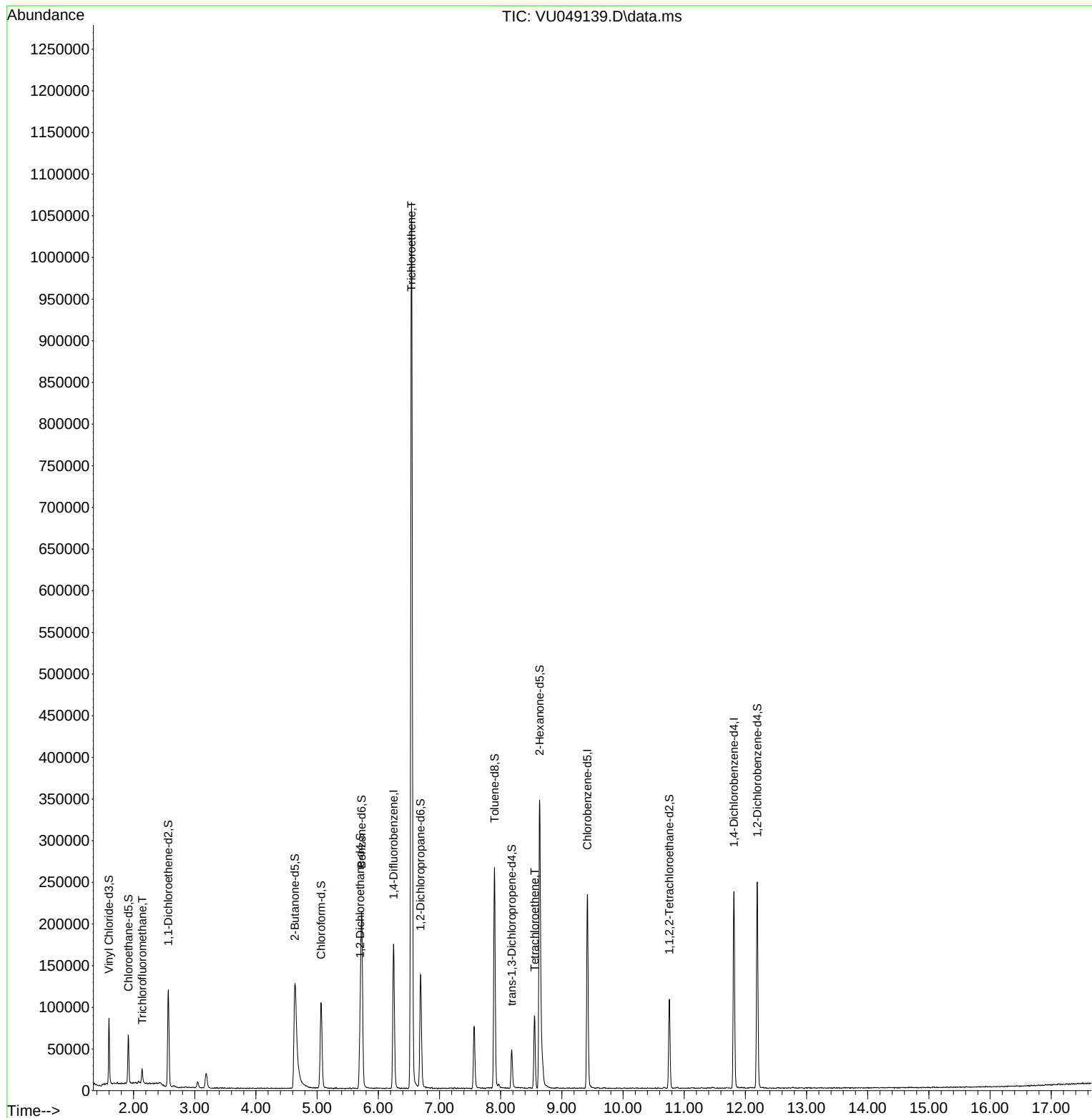
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	137415	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	124914	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	60681	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	55918	4.657	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.200%	
7) Chloroethane-d5	1.915	69	41043	5.049	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.000%	
11) 1,1-Dichloroethene-d2	2.568	65	22834	4.728	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.600%	
20) 2-Butanone-d5	4.636	46	191037	59.588	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	119.180%	
24) Chloroform-d	5.066	84	93142	4.944	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.800%	
26) 1,2-Dichloroethane-d4	5.703	65	54491	5.273	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.400%	
32) Benzene-d6	5.729	84	189825	5.044	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.800%	
36) 1,2-Dichloropropane-d6	6.690	67	65877	5.158	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.200%	
41) Toluene-d8	7.899	98	171975	5.075	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.600%	
43) trans-1,3-Dichloroprop...	8.182	79	26711	4.708	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.200%	
46) 2-Hexanone-d5	8.635	63	123997	54.173	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.340%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	54195	5.300	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	63006	5.411	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.200%	
Target Compounds						
						Qvalue
9) Trichlorofluoromethane	2.141	101	10207	0.761	ug/L	97
34) Trichloroethene	6.542	95	375653	39.537	ug/L	99
47) Tetrachloroethene	8.555	164	18160	2.772	ug/L	99

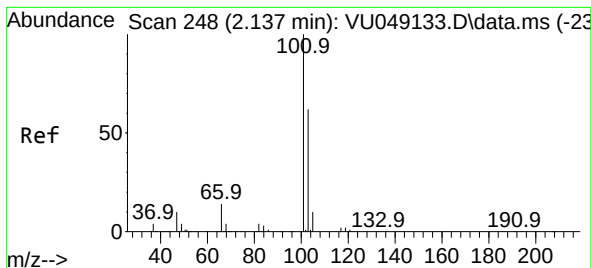
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Trichlorofluoromethane

Concen: 0.761 ug/L

RT: 2.141 min Scan# 24

Delta R.T. 0.003 min

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Instrument :

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ClientSampleId :

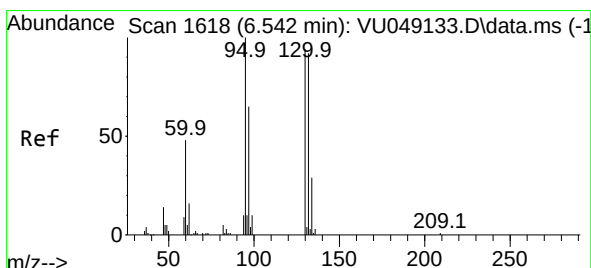
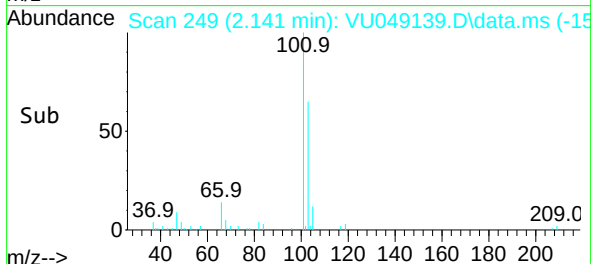
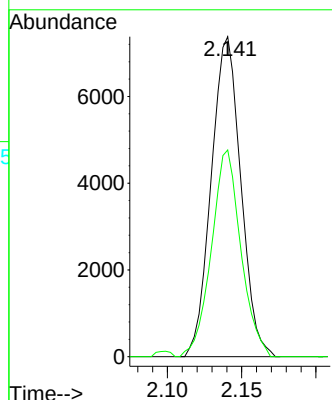
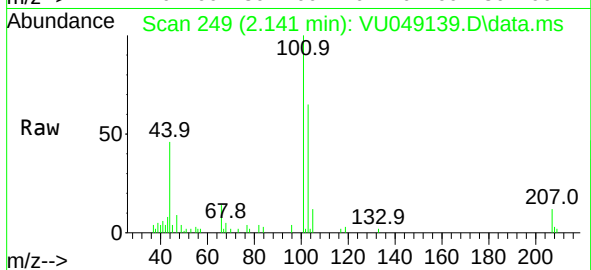
C0B95

Tgt Ion:101 Resp: 10207

Ion Ratio Lower Upper

101 100

103 64.4 53.5 80.3



#34

Trichloroethene

Concen: 39.537 ug/L

RT: 6.542 min Scan# 1618

Delta R.T. 0.000 min

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Tgt Ion: 95 Resp: 375653

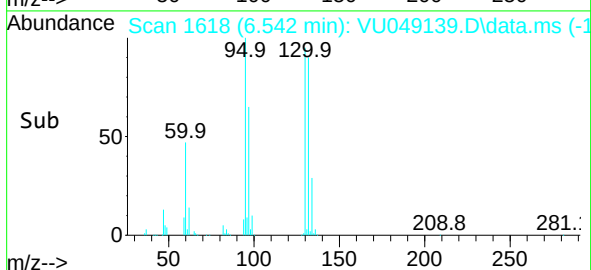
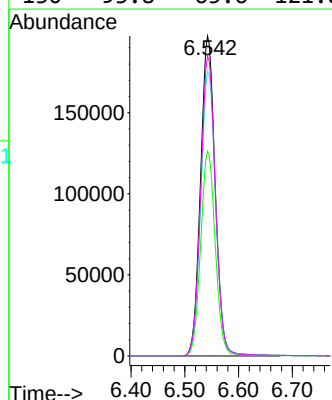
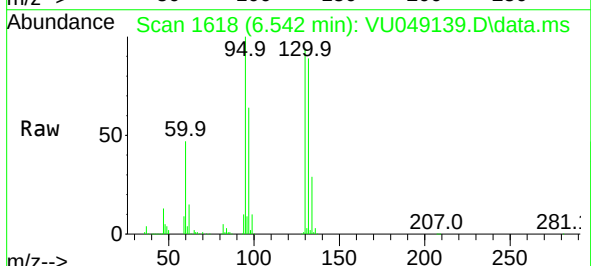
Ion Ratio Lower Upper

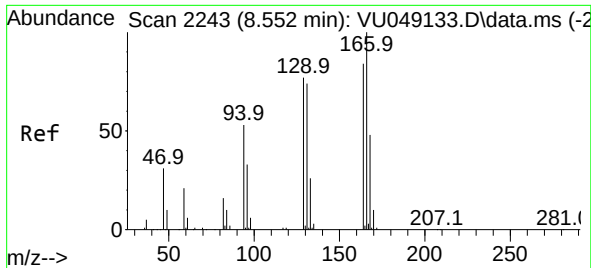
95 100

97 64.0 45.3 84.1

132 88.9 61.5 114.3

130 93.8 65.6 121.8





#47

Tetrachloroethene

Concen: 2.772 ug/L

RT: 8.555 min Scan# 21

Delta R.T. 0.003 min

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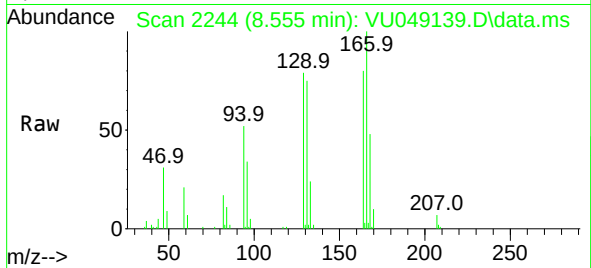
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Tgt Ion:164 Resp: 18160

Ion Ratio Lower Upper

164 100

129 99.1 69.8 129.6

131 94.6 67.8 125.8

166 125.4 87.3 162.1

