

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061422\
 Data File : VU049138.D
 Acq On : 15 Jun 2022 01:16
 Operator : SY/MD
 Sample : N3274-04 250X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B94

Quant Time: Jun 15 07:22:24 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)

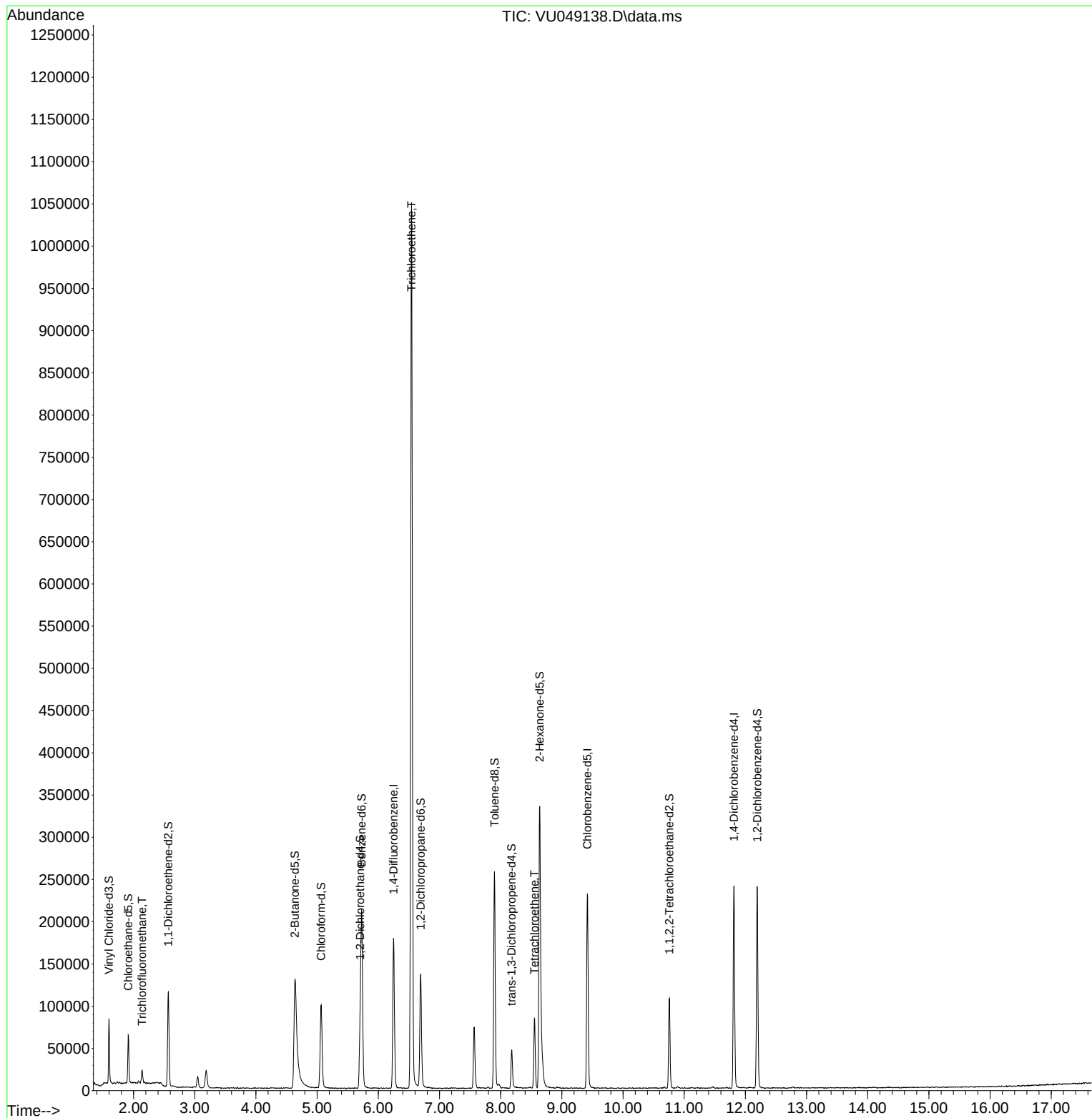
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	139141	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	124853	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	61916	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	53746	4.421	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.400%
7) Chloroethane-d5	1.912	69	39289	4.773	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.400%
11) 1,1-Dichloroethene-d2	2.568	65	21484	4.393	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.800%
20) 2-Butanone-d5	4.636	46	187909	57.885	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.760%
24) Chloroform-d	5.067	84	91029	4.772	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	5.703	65	52900	5.056	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	5.729	84	187104	4.975	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
36) 1,2-Dichloropropane-d6	6.694	67	64542	5.056	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.200%
41) Toluene-d8	7.899	98	165086	4.874	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
43) trans-1,3-Dichloroprop...	8.179	79	26133	4.608	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.200%
46) 2-Hexanone-d5	8.636	63	121271	53.008	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.020%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	54143	5.297	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	60756	5.114	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.200%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	2.137	101	8612	0.634	ug/L	97
34) Trichloroethene	6.542	95	365698	38.509	ug/L	99
47) Tetrachloroethene	8.552	164	17264	2.636	ug/L	95

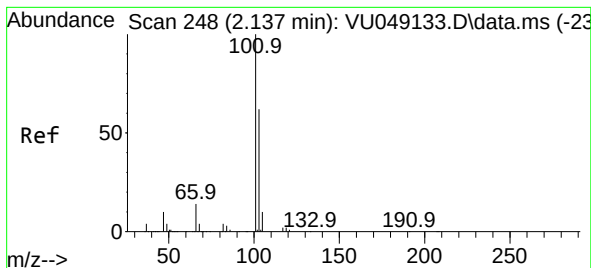
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Trichlorofluoromethane

Concen: 0.634 ug/L

RT: 2.137 min Scan# 24

Delta R.T. 0.000 min

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Instrument :

MSVOA_U

ClientSampleId :

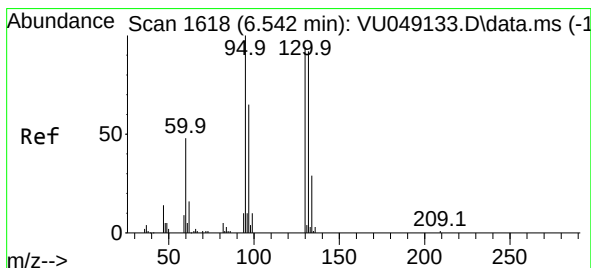
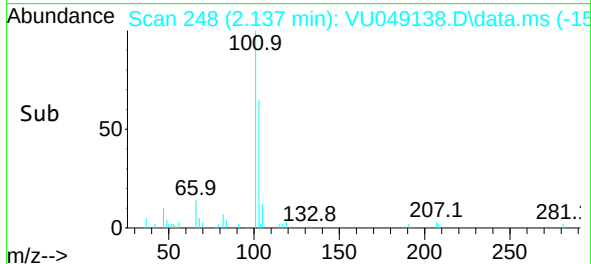
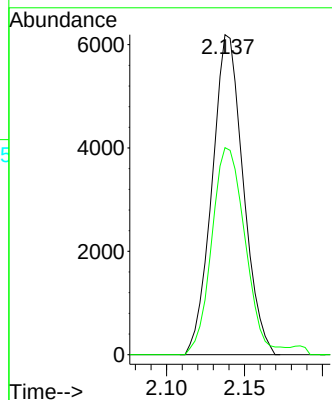
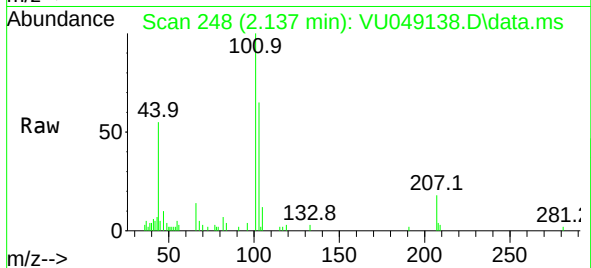
C0B94

Tgt Ion:101 Resp: 8612

Ion Ratio Lower Upper

101 100

103 69.4 53.5 80.3



#34

Trichloroethene

Concen: 38.509 ug/L

RT: 6.542 min Scan# 1618

Delta R.T. 0.000 min

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Tgt Ion: 95 Resp: 365698

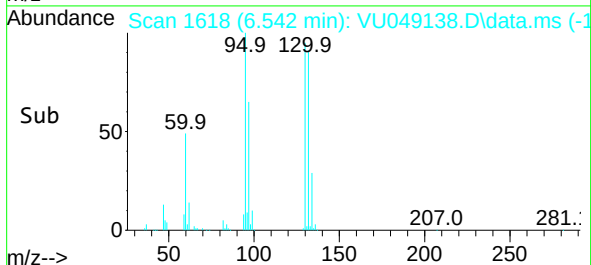
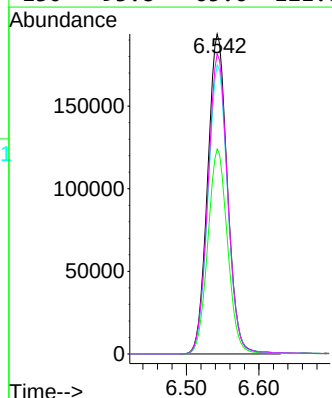
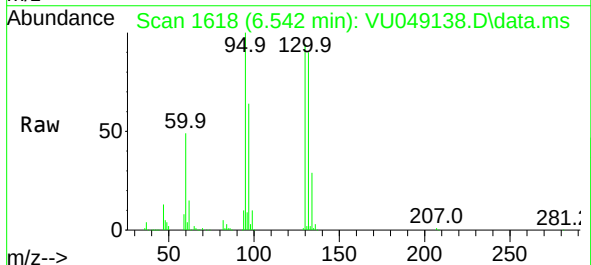
Ion Ratio Lower Upper

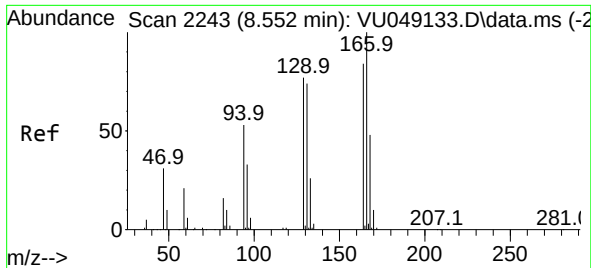
95 100

97 64.0 45.3 84.1

132 90.3 61.5 114.3

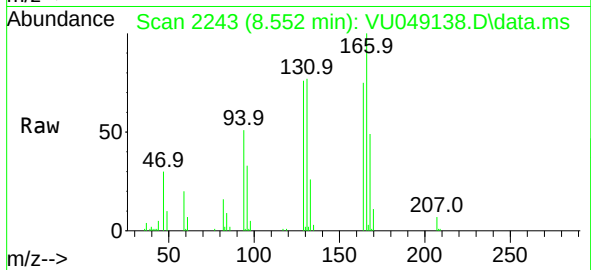
130 93.8 65.6 121.8





#47
 Tetrachloroethene
 Concen: 2.636 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. 0.000 min
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Tgt Ion:	164	Resp:	17264
Ion	Ratio	Lower	Upper
164	100		
129	101.3	69.8	129.6
131	102.6	67.8	125.8
166	133.9	87.3	162.1

