

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061422\
 Data File : VU049115.D
 Acq On : 14 Jun 2022 15:45
 Operator : SY/MD
 Sample : N3278-04 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BD1

Quant Time: Jun 15 03:17:22 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)

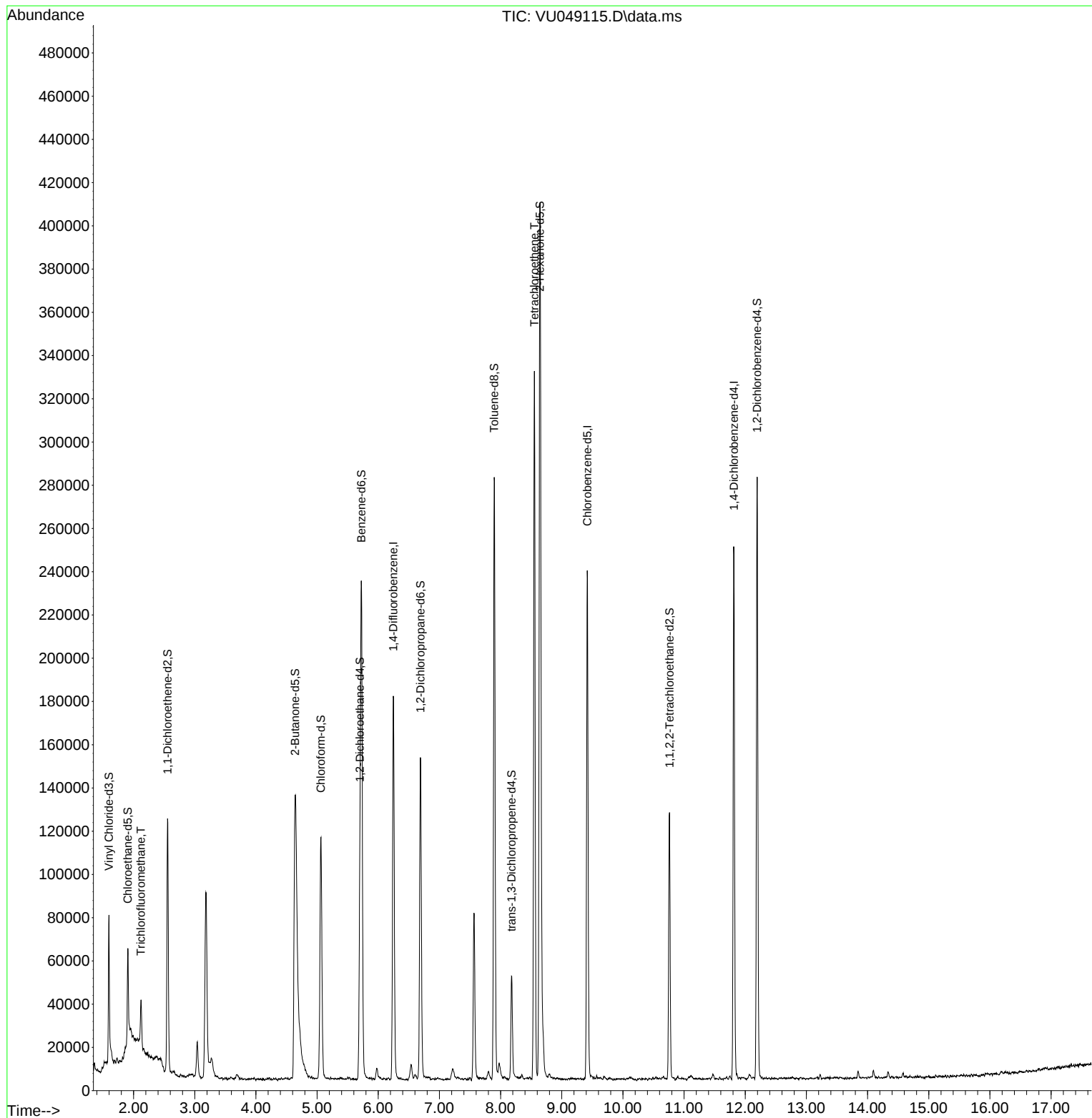
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	141131	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	128752	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	61559	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	56701	4.598	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.000%
7) Chloroethane-d5	1.906	69	30390	3.640	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.800%
11) 1,1-Dichloroethene-d2	2.556	65	22702	4.577	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.600%
20) 2-Butanone-d5	4.639	46	212149	64.431	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	128.860%
24) Chloroform-d	5.063	84	103267	5.337	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.800%
26) 1,2-Dichloroethane-d4	5.700	65	61588	5.803	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.000%
32) Benzene-d6	5.726	84	205234	5.291	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.800%
36) 1,2-Dichloropropane-d6	6.690	67	72742	5.526	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.600%
41) Toluene-d8	7.896	98	181495	5.197	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%
43) trans-1,3-Dichloroprop...	8.179	79	28485	4.871	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.400%
46) 2-Hexanone-d5	8.642	63	157088	66.585	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	133.160%#
56) 1,1,2,2-Tetrachloroeth...	10.761	84	63074	5.984	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	119.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	69974	5.924	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.400%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	2.121	101	13091	0.951	ug/L	95
47) Tetrachloroethene	8.552	164	69210	10.249	ug/L	98

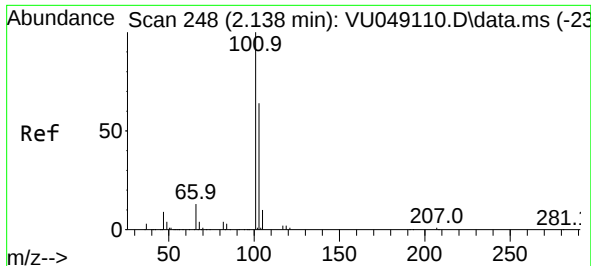
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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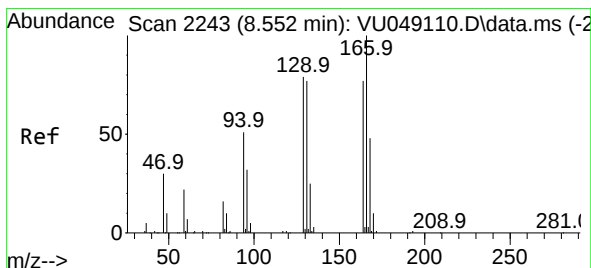
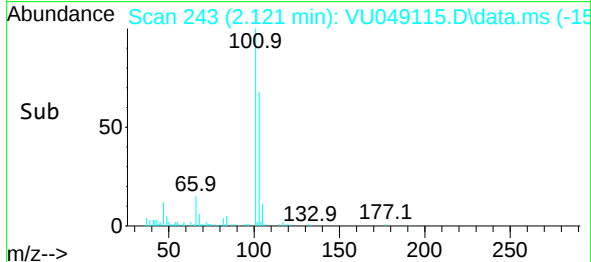
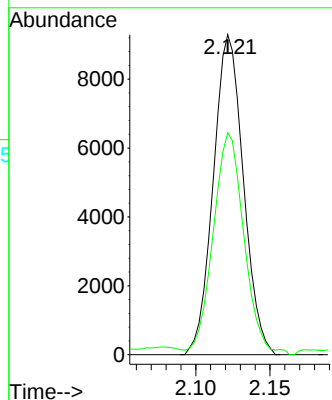
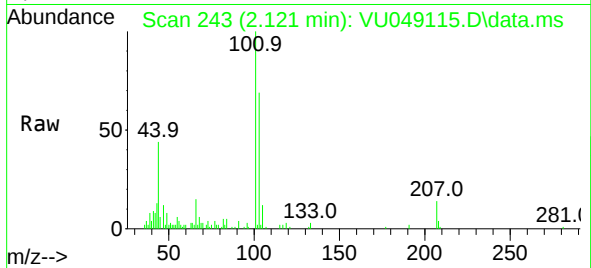




#9
 Trichlorofluoromethane
 Concen: 0.951 ug/L
 RT: 2.121 min Scan# 248
 Delta R.T. -0.016 min
 Lab File: VU049115.D
 Acq: 14 Jun 2022 15:45

Instrument :
 MSVOA_U
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 C0BD1

Tgt Ion:101 Resp: 13091
 Ion Ratio Lower Upper
 101 100
 103 71.0 53.5 80.3



#47
 Tetrachloroethene
 Concen: 10.249 ug/L
 RT: 8.552 min Scan# 2243
 Delta R.T. 0.000 min
 Lab File: VU049115.D
 Acq: 14 Jun 2022 15:45

Tgt Ion:164 Resp: 69210
 Ion Ratio Lower Upper
 164 100
 129 102.5 69.8 129.6
 131 94.3 67.8 125.8
 166 125.1 87.3 162.1

