

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061122\
 Data File : VU049067.D
 Acq On : 11 Jun 2022 21:07
 Operator : SY/MD
 Sample : N3278-04 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BD1

Quant Time: Jun 13 01:50:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 01:35:15 2022
 Response via : Initial Calibration

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

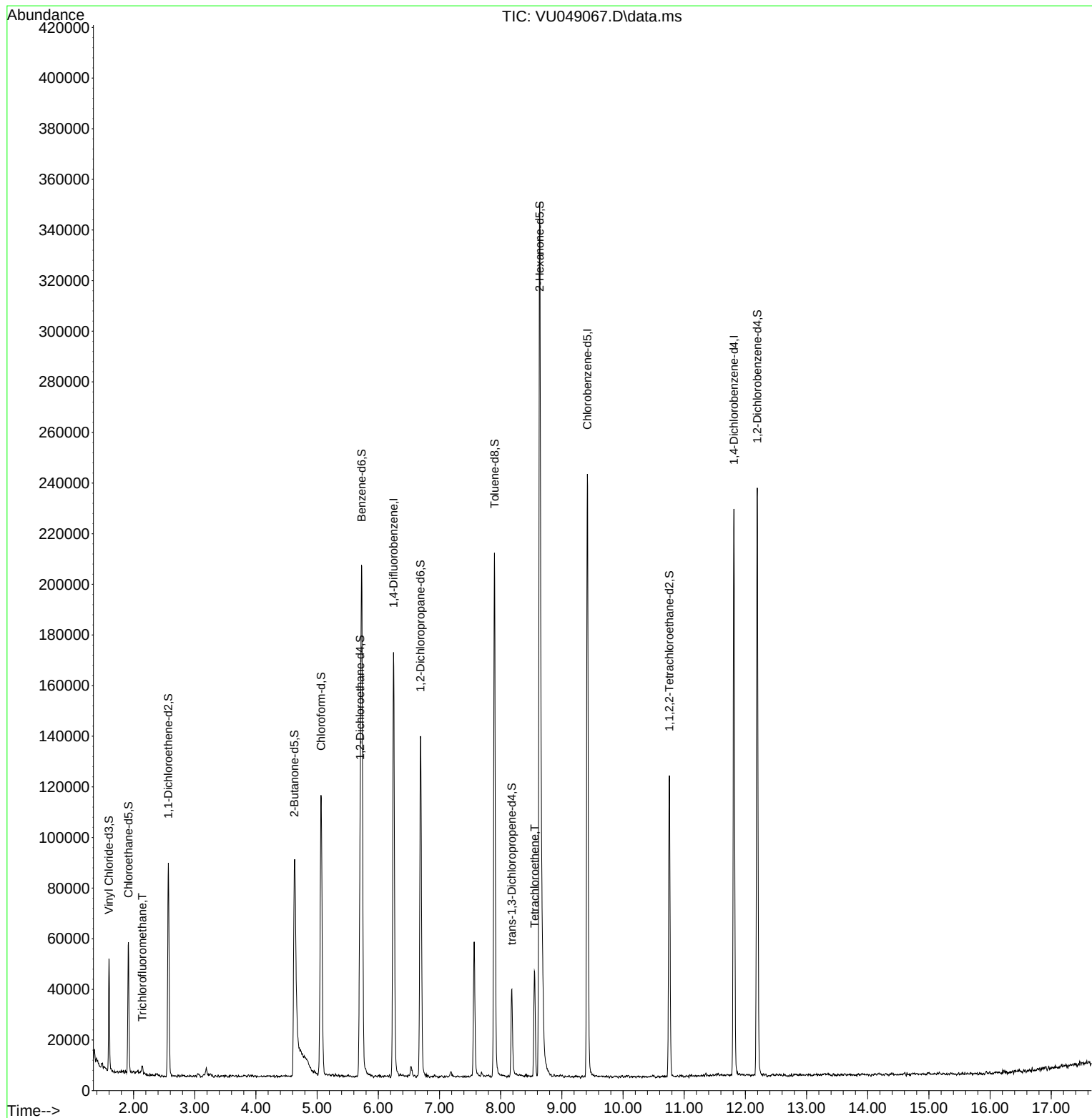
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	137527	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	133758	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	63624	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	31330	5.151	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.000%
7) Chloroethane-d5	1.916	69	36794	5.547	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.000%
11) 1,1-Dichloroethene-d2	2.568	65	16007	5.041	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.800%
20) 2-Butanone-d5	4.629	46	141694	46.787	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.580%
24) Chloroform-d	5.063	84	107038	5.445	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.800%
26) 1,2-Dichloroethane-d4	5.703	65	61281	5.632	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.600%
32) Benzene-d6	5.729	84	189205	5.268	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.400%
36) 1,2-Dichloropropane-d6	6.690	67	64902	5.303	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.000%
41) Toluene-d8	7.899	98	140798	4.665	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
43) trans-1,3-Dichloroprop...	8.182	79	20217	4.916	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.400%
46) 2-Hexanone-d5	8.636	63	132973	59.033	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.060%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	58797	5.462	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	64138	5.480	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.600%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	2.141	101	1773	0.107	ug/L	85
47) Tetrachloroethene	8.555	164	9991	1.214	ug/L	92

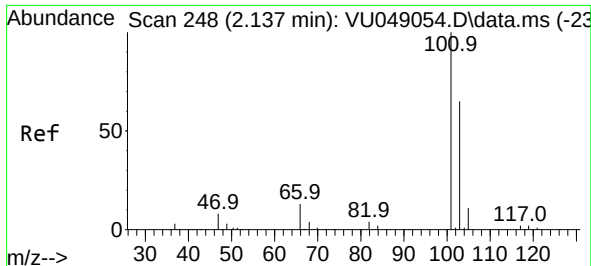
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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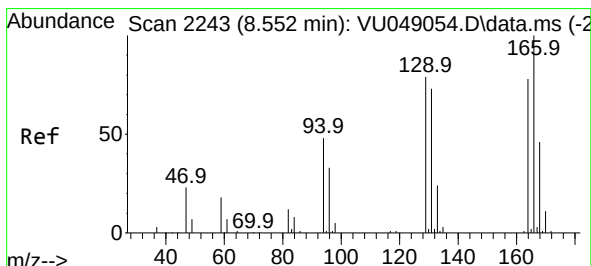
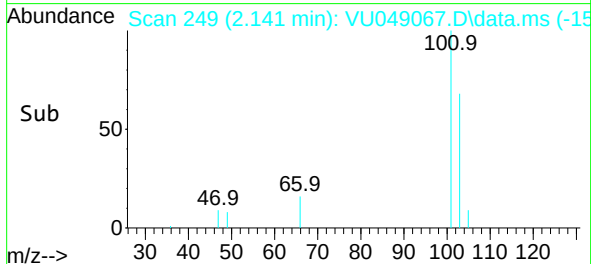
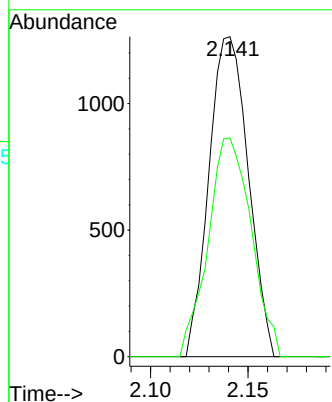
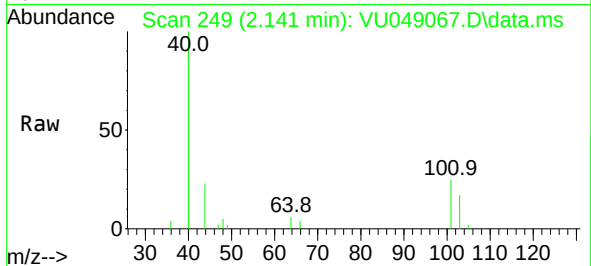




#9
Trichlorofluoromethane
Concen: 0.107 ug/L
RT: 2.141 min Scan# 24
Delta R.T. 0.003 min
Lab File: VU049067.D
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MSVOA_U
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Tgt Ion:101 Resp: 1773
Ion Ratio Lower Upper
101 100
103 75.0 50.5 75.7



#47
Tetrachloroethene
Concen: 1.214 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. 0.003 min
Lab File: VU049067.D
Acq: 11 Jun 2022 21:07

Tgt Ion:164 Resp: 9991
Ion Ratio Lower Upper
164 100
129 91.5 67.0 124.4
131 78.6 65.0 120.8
166 124.3 92.5 171.7

