

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061122\
 Data File : VU049072.D
 Acq On : 11 Jun 2022 23:05
 Operator : SY/MD
 Sample : N3277-13 2000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BB2

Quant Time: Jun 13 01:51:46 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)

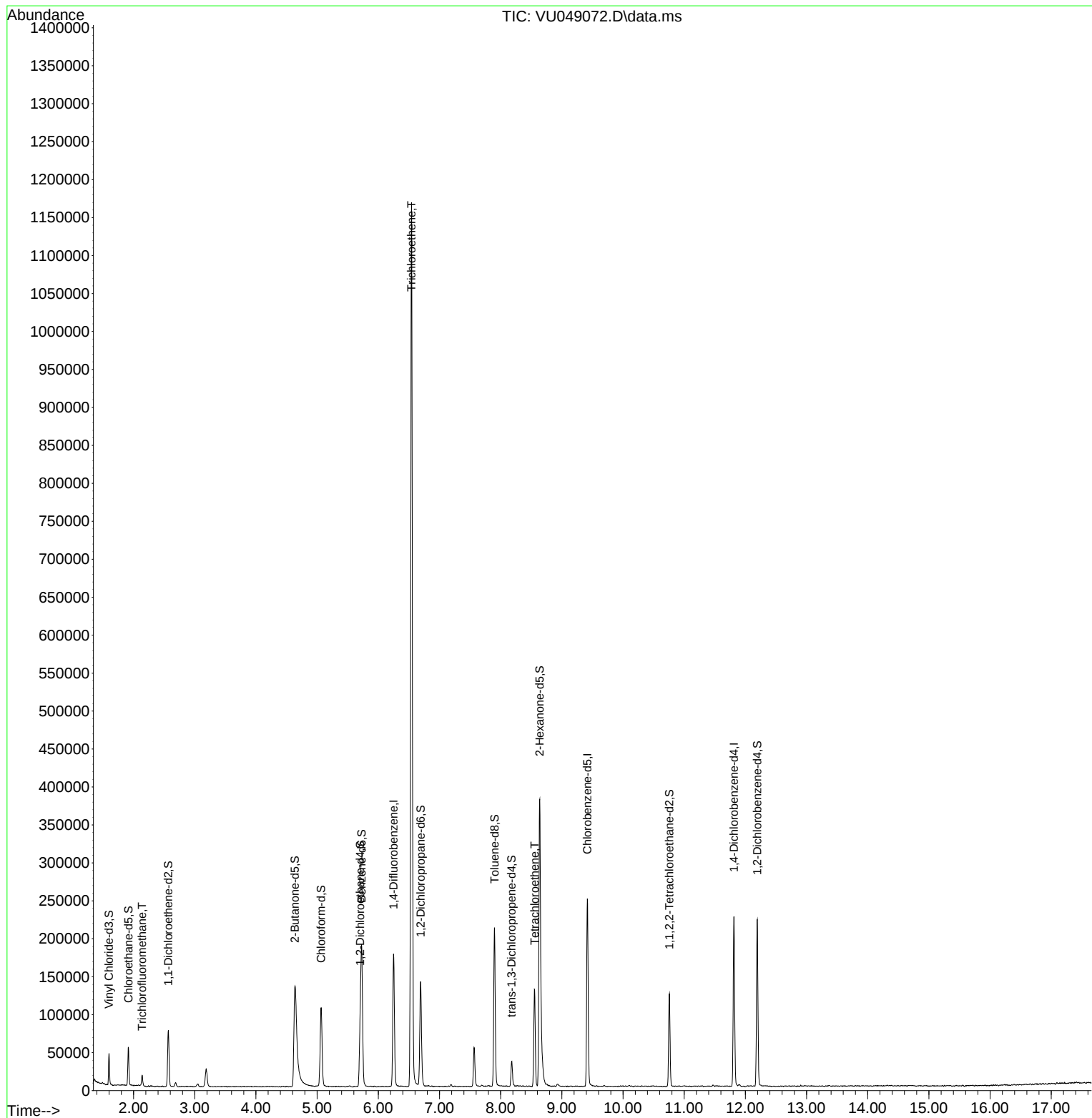
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	142055	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	141451	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	61232	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	29251	4.656	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.200%
7) Chloroethane-d5	1.916	69	33931	4.953	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.000%
11) 1,1-Dichloroethene-d2	2.568	65	14568	4.441	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.800%
20) 2-Butanone-d5	4.636	46	183853	58.773	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.540%
24) Chloroform-d	5.067	84	98952	4.873	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	5.703	65	59777	5.319	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.400%
32) Benzene-d6	5.729	84	174052	4.583	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
36) 1,2-Dichloropropane-d6	6.694	67	64673	4.997	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.000%
41) Toluene-d8	7.899	98	142058	4.451	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%
43) trans-1,3-Dichloroprop...	8.179	79	20427	4.697	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.000%
46) 2-Hexanone-d5	8.636	63	131972	55.402	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.800%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	58821	5.167	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	60649	5.384	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.600%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	2.138	101	9083	0.532	ug/L	98
34) Trichloroethene	6.543	95	393658	35.953	ug/L	97
47) Tetrachloroethene	8.555	164	29350	3.372	ug/L	93

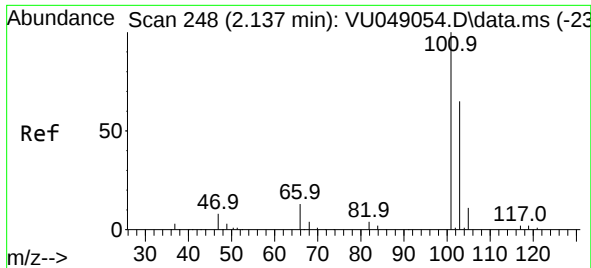
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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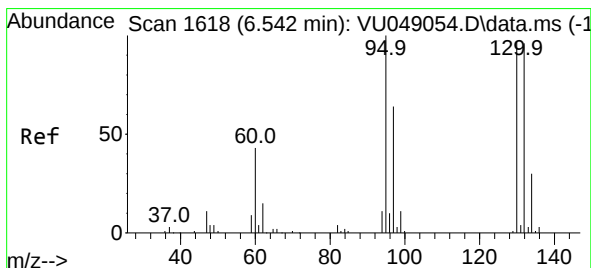
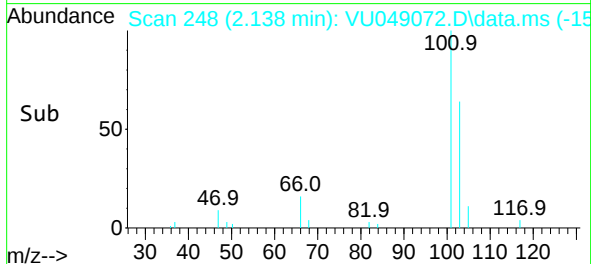
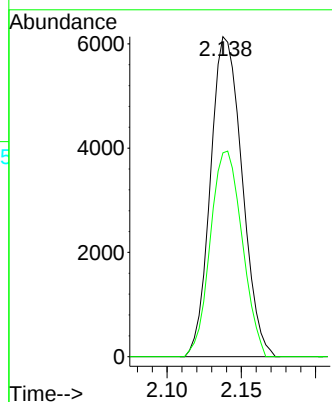
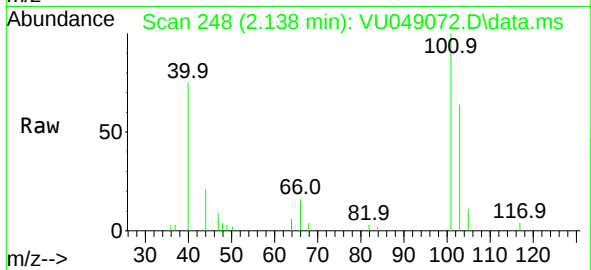




#9
 Trichlorofluoromethane
 Concen: 0.532 ug/L
 RT: 2.138 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VU049072.D
 Acq: 11 Jun 2022 23:05

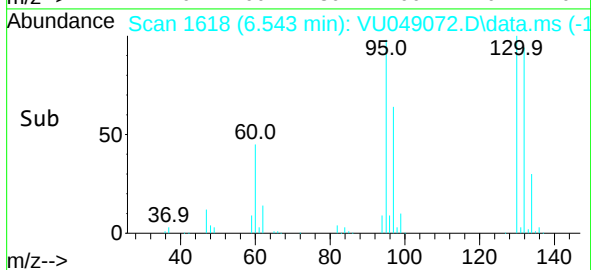
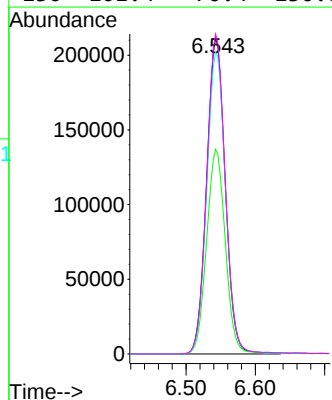
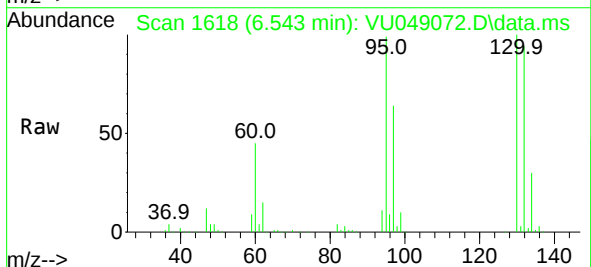
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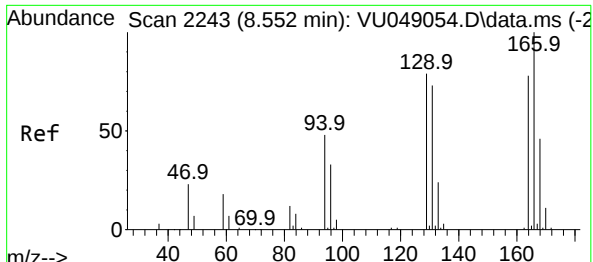
Tgt Ion:101 Resp: 9083
 Ion Ratio Lower Upper
 101 100
 103 64.7 50.5 75.7



#34
 Trichloroethene
 Concen: 35.953 ug/L
 RT: 6.543 min Scan# 1618
 Delta R.T. 0.000 min
 Lab File: VU049072.D
 Acq: 11 Jun 2022 23:05

Tgt Ion: 95 Resp: 393658
 Ion Ratio Lower Upper
 95 100
 97 64.9 44.9 83.5
 132 95.6 62.8 116.6
 130 101.4 70.4 130.8





#47
 Tetrachloroethene
 Concen: 3.372 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU049072.D
 Acq: 11 Jun 2022 23:05

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Tgt Ion:	164	Resp:	29350
Ion	Ratio	Lower	Upper
164	100		
129	101.4	67.0	124.4
131	90.7	65.0	120.8
166	119.1	92.5	171.7

