

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061122\
 Data File : VU049077.D
 Acq On : 12 Jun 2022 01:04
 Operator : SY/MD
 Sample : N3277-03 5000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B86

Quant Time: Jun 13 01:52:51 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)

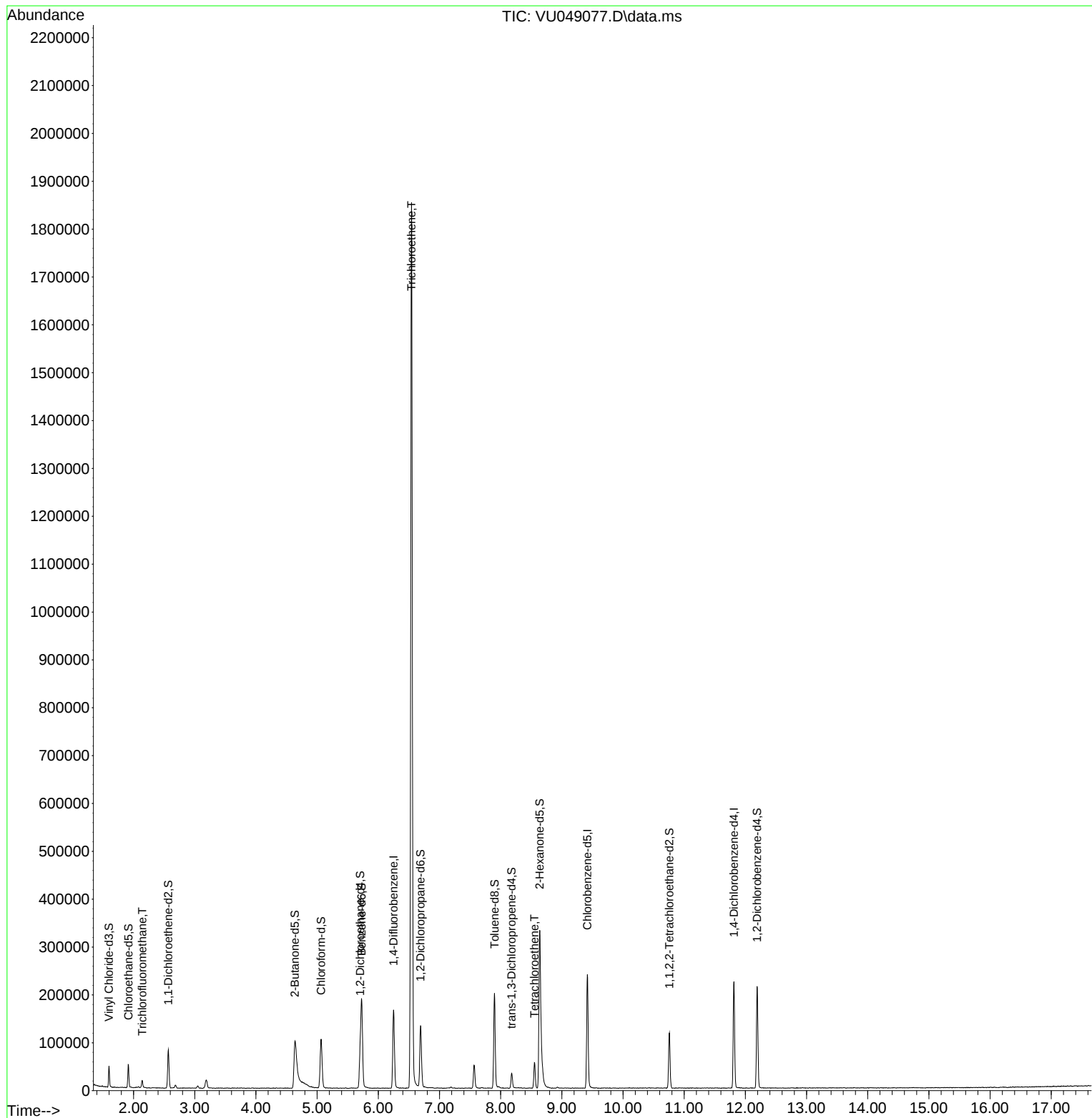
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	136511	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	138302	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	61400	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	30124	4.989	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.800%
7) Chloroethane-d5	1.916	69	34400	5.225	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.600%
11) 1,1-Dichloroethene-d2	2.568	65	15411	4.889	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.800%
20) 2-Butanone-d5	4.636	46	150040	49.912	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.820%
24) Chloroform-d	5.064	84	98978	5.072	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
26) 1,2-Dichloroethane-d4	5.703	65	57577	5.331	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.600%
32) Benzene-d6	5.729	84	172488	4.645	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
36) 1,2-Dichloropropane-d6	6.690	67	62381	4.929	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	7.899	98	132283	4.239	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.800%
43) trans-1,3-Dichloroprop...	8.179	79	18654	4.387	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.800%
46) 2-Hexanone-d5	8.636	63	124707	53.544	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.080%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	57885	5.201	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.000%
66) 1,2-Dichlorobenzene-d4	12.192	152	59028	5.226	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.600%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	2.141	101	9656	0.589	ug/L	95
34) Trichloroethene	6.543	95	629975	58.846	ug/L	98
47) Tetrachloroethene	8.552	164	12316	1.447	ug/L	98

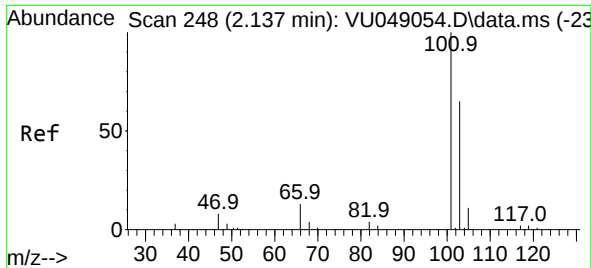
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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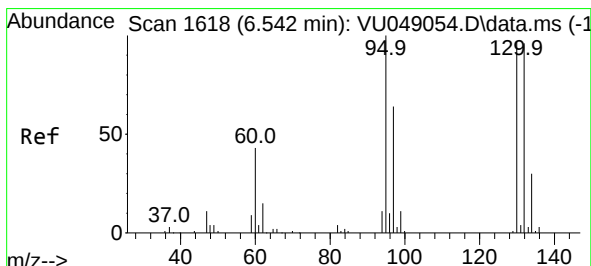
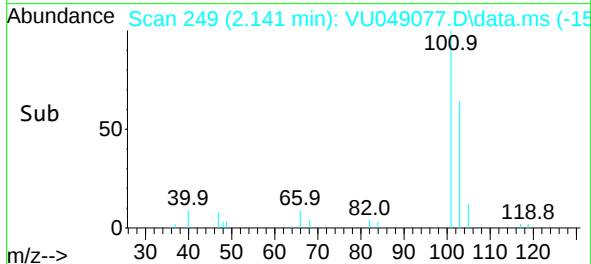
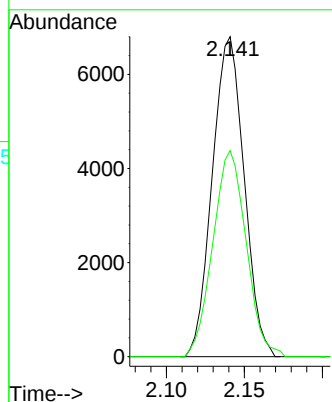
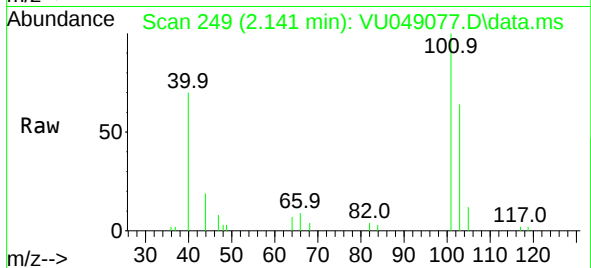




#9
 Trichlorofluoromethane
 Concen: 0.589 ug/L
 RT: 2.141 min Scan# 248
 Delta R.T. 0.003 min
 Lab File: VU049077.D
 Acq: 12 Jun 2022 01:04

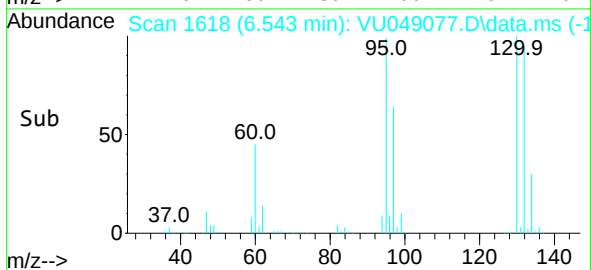
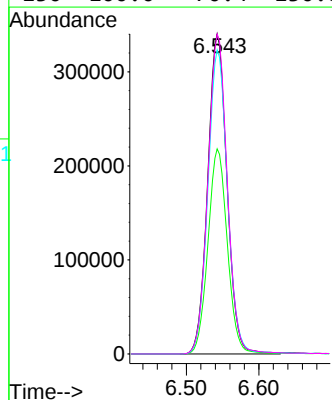
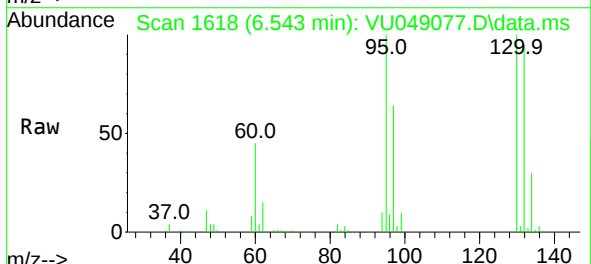
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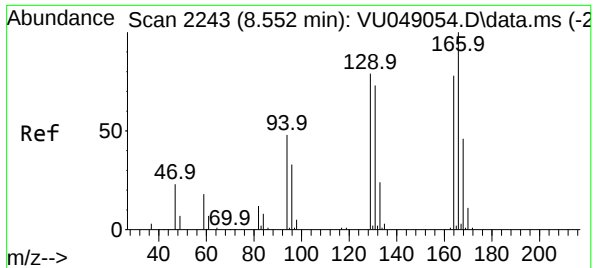
Tgt Ion:101 Resp: 9656
 Ion Ratio Lower Upper
 101 100
 103 67.3 50.5 75.7



#34
 Trichloroethene
 Concen: 58.846 ug/L
 RT: 6.543 min Scan# 1618
 Delta R.T. 0.000 min
 Lab File: VU049077.D
 Acq: 12 Jun 2022 01:04

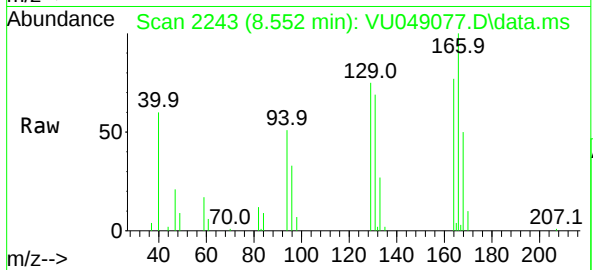
Tgt Ion: 95 Resp: 629975
 Ion Ratio Lower Upper
 95 100
 97 64.1 44.9 83.5
 132 95.0 62.8 116.6
 130 100.0 70.4 130.8





#47
 Tetrachloroethene
 Concen: 1.447 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU049077.D
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Tgt Ion:	164	Resp:	12316
Ion	Ratio	Lower	Upper
164	100		
129	97.7	67.0	124.4
131	89.6	65.0	120.8
166	130.2	92.5	171.7

