

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061122\
 Data File : VU049069.D
 Acq On : 11 Jun 2022 21:54
 Operator : SY/MD
 Sample : N3277-05 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BA4

Quant Time: Jun 13 01:51:06 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)

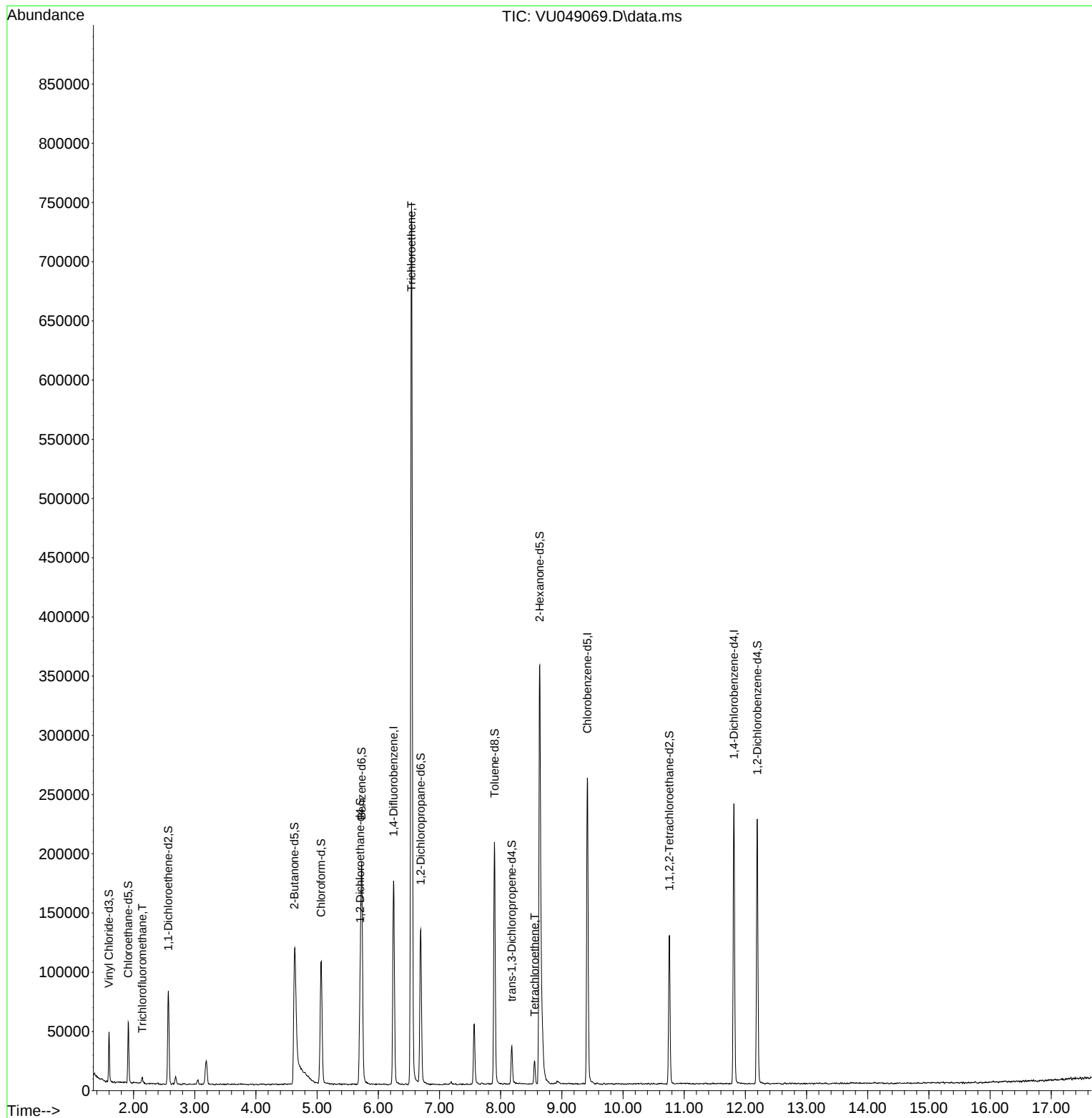
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	142398	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	149492	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	65914	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	28454	4.518	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.400%
7) Chloroethane-d5	1.912	69	35155	5.119	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.400%
11) 1,1-Dichloroethene-d2	2.565	65	14425	4.387	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.800%
20) 2-Butanone-d5	4.629	46	148090	47.226	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.460%
24) Chloroform-d	5.067	84	98471	4.838	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.703	65	58555	5.198	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%
32) Benzene-d6	5.729	84	175570	4.374	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
36) 1,2-Dichloropropane-d6	6.694	67	62887	4.597	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.000%
41) Toluene-d8	7.899	98	141448	4.193	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.800%
43) trans-1,3-Dichloroprop...	8.182	79	19359	4.212	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.200%
46) 2-Hexanone-d5	8.636	63	134097	53.266	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.540%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	62865	5.226	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	61037	5.034	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	2.141	101	3506	0.205	ug/L	93
34) Trichloroethene	6.542	95	256426	22.160	ug/L	97
47) Tetrachloroethene	8.555	164	4346	0.473	ug/L	89

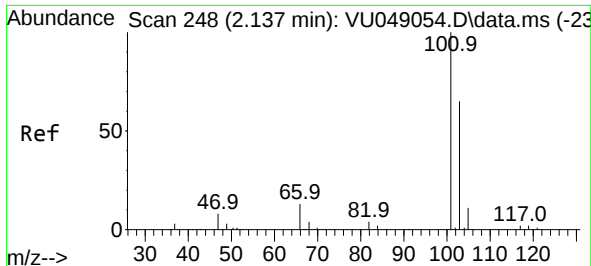
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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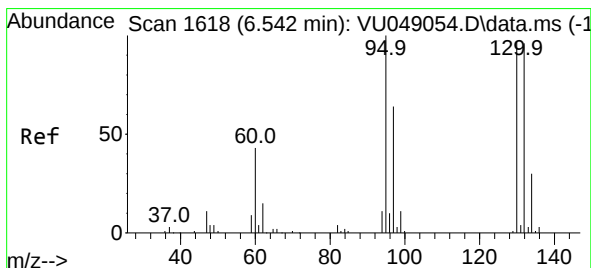
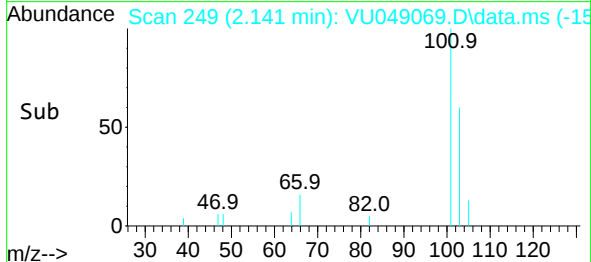
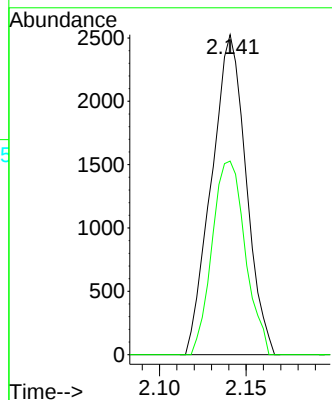
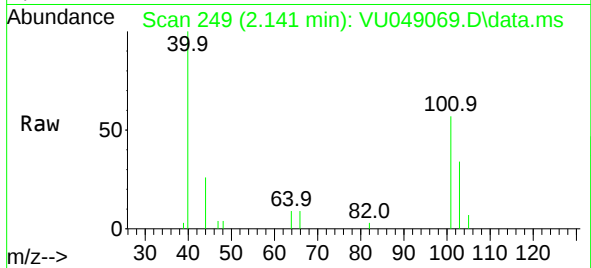




#9
Trichlorofluoromethane
Concen: 0.205 ug/L
RT: 2.141 min Scan# 248
Delta R.T. 0.003 min
Lab File: VU049069.D
Acq: 11 Jun 2022 21:54

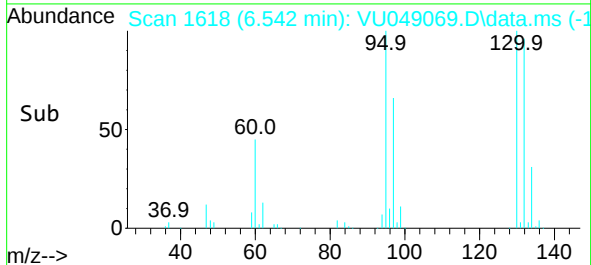
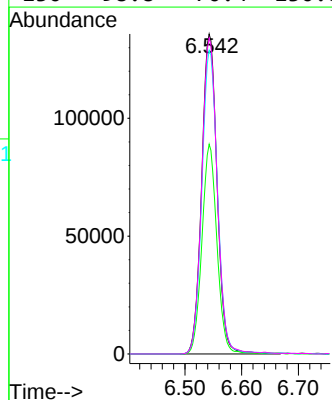
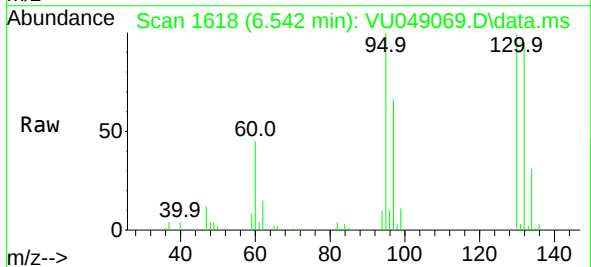
Instrument :
MSVOA_U
ClientSampleId :
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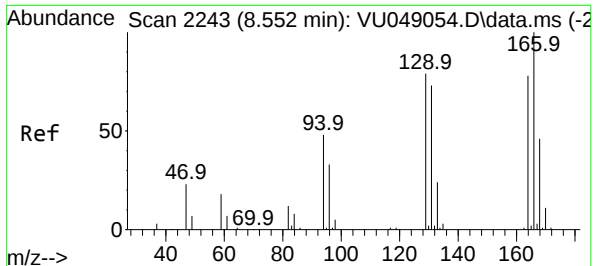
Tgt Ion:101 Resp: 3506
Ion Ratio Lower Upper
101 100
103 57.9 50.5 75.7



#34
Trichloroethene
Concen: 22.160 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VU049069.D
Acq: 11 Jun 2022 21:54

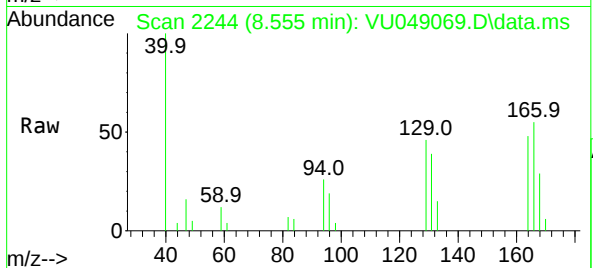
Tgt Ion: 95 Resp: 256426
Ion Ratio Lower Upper
95 100
97 65.5 44.9 83.5
132 94.9 62.8 116.6
130 98.8 70.4 130.8





#47
 Tetrachloroethene
 Concen: 0.473 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU049069.D
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Tgt Ion:	164	Resp:	4346
Ion	Ratio	Lower	Upper
164	100		
129	94.5	67.0	124.4
131	80.4	65.0	120.8
166	112.9	92.5	171.7

