

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111922\
 Data File : VU051918.D
 Acq On : 18 Nov 2022 22:09
 Operator : JC/MD
 Sample : N5684-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH1H7

Quant Time: Nov 19 00:50:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 18 22:29:23 2022
 Response via : Initial Calibration

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

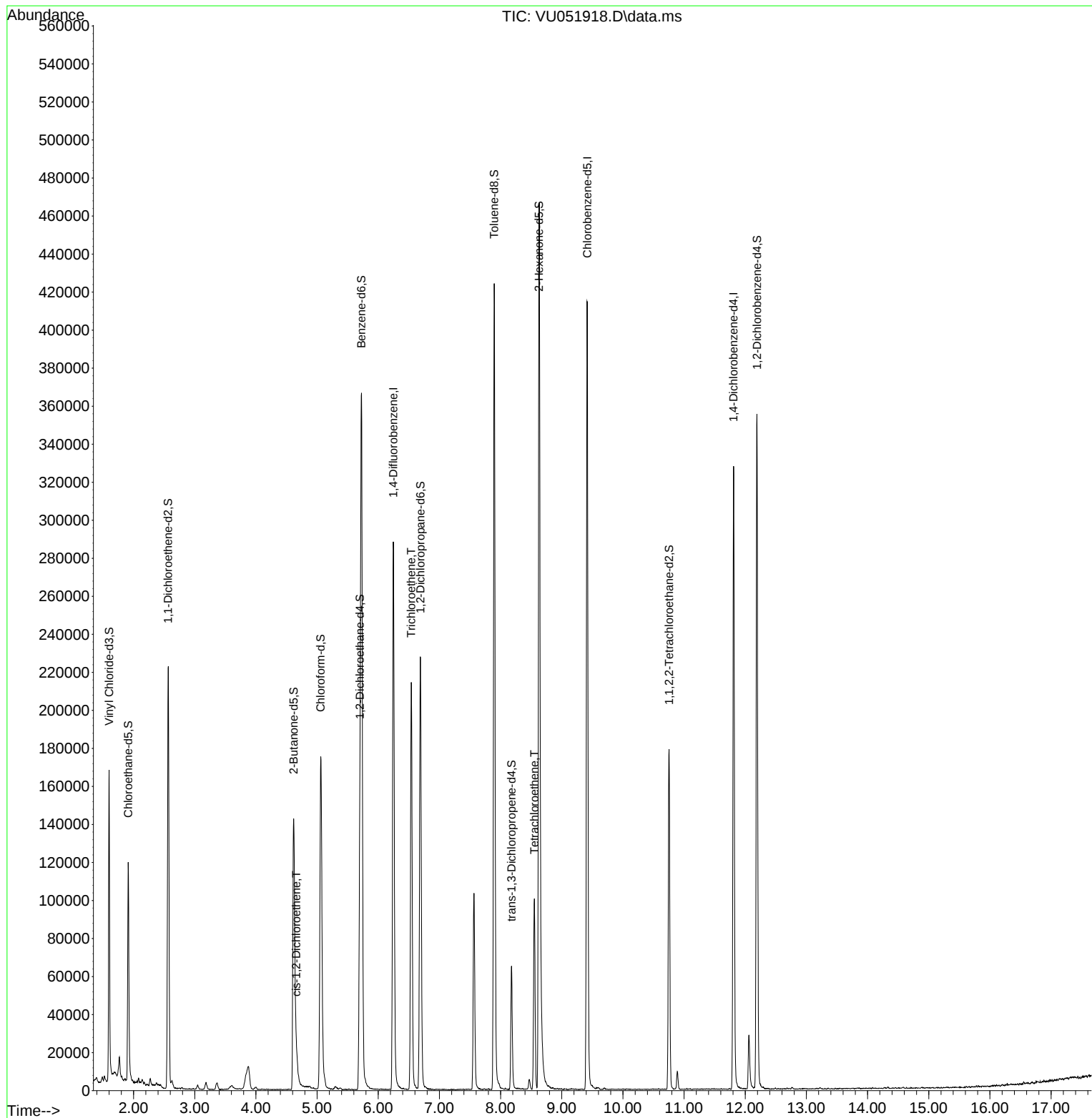
Internal Standards						
1) 1,4-Difluorobenzene	6.246	114	242193	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	244044	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	92096	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	119413	5.069	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.400%
7) Chloroethane-d5	1.912	69	93464	5.108	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.200%
11) 1,1-Dichloroethene-d2	2.565	65	42515	5.035	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.600%
20) 2-Butanone-d5	4.616	46	205822	48.199	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.400%
24) Chloroform-d	5.060	84	168941	4.881	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	5.700	65	88639	5.070	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	5.726	84	365331	5.042	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
36) 1,2-Dichloropropane-d6	6.690	67	117972	5.261	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.200%
41) Toluene-d8	7.896	98	298069	4.547	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
43) trans-1,3-Dichloroprop...	8.179	79	37405	4.578	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.600%
46) 2-Hexanone-d5	8.629	63	163727	47.283	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.560%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	94711	4.872	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	99554	5.646	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.000%
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	4.661	96	4023	0.204	ug/L	98
34) Trichloroethene	6.539	95	77468	3.911	ug/L	98
47) Tetrachloroethene	8.552	164	23523	1.549	ug/L	95

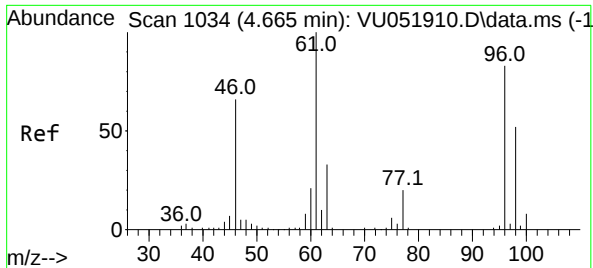
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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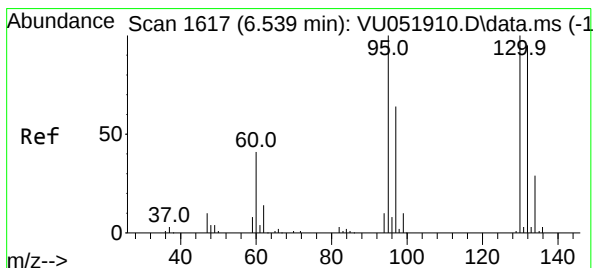
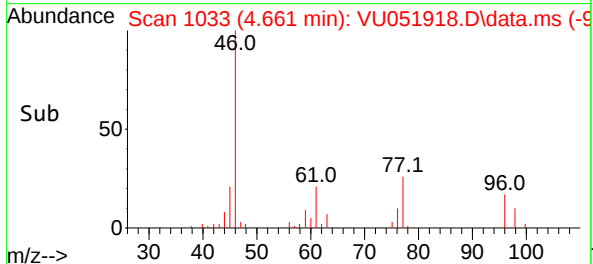
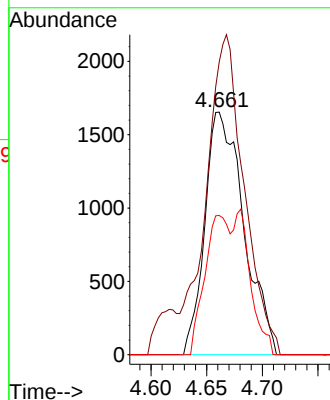
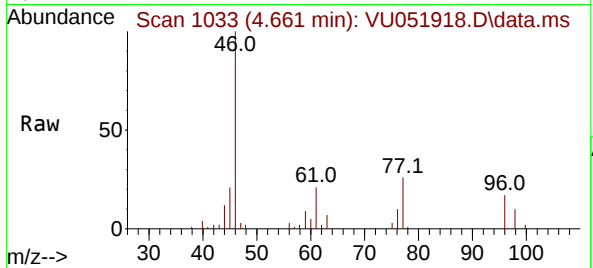




#22
 cis-1,2-Dichloroethene
 Concen: 0.204 ug/L
 RT: 4.661 min Scan# 1033
 Delta R.T. -0.003 min
 Lab File: VU051918.D
 Acq: 18 Nov 2022 22:09

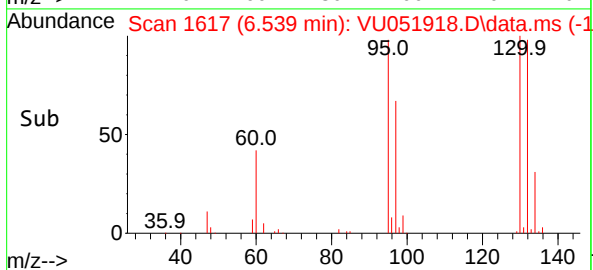
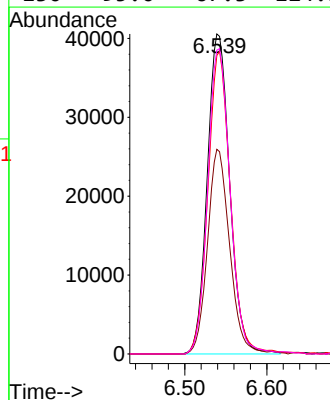
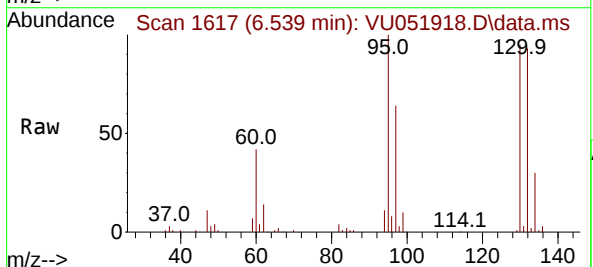
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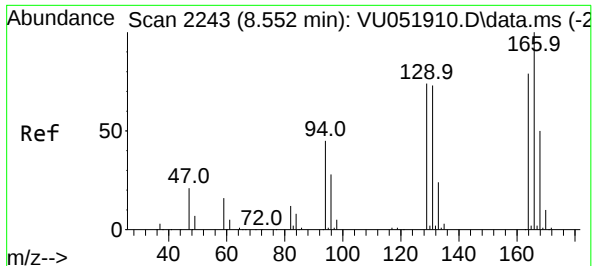
Tgt Ion:	96	Resp:	4023
Ion	Ratio	Lower	Upper
96	100		
61	120.7	85.1	158.1
98	57.4	42.8	79.6



#34
 Trichloroethene
 Concen: 3.911 ug/L
 RT: 6.539 min Scan# 1617
 Delta R.T. -0.000 min
 Lab File: VU051918.D
 Acq: 18 Nov 2022 22:09

Tgt Ion:	95	Resp:	77468
Ion	Ratio	Lower	Upper
95	100		
97	63.9	43.7	81.1
132	93.3	64.3	119.3
130	95.0	67.3	124.9





#47
 Tetrachloroethene
 Concen: 1.549 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU051918.D
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Tgt Ion:164	Resp:	23523
Ion	Ratio	Lower Upper
164	100	
129	102.7	67.4 125.2
131	91.0	67.1 124.7
166	124.9	89.7 166.5

