

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112124\
 Data File : VU061924.D
 Acq On : 21 Nov 2024 17:51
 Operator : MD/SY
 Sample : P4903-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG400

Quant Time: Nov 21 23:10:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 21 23:06:37 2024
 Response via : Initial Calibration

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

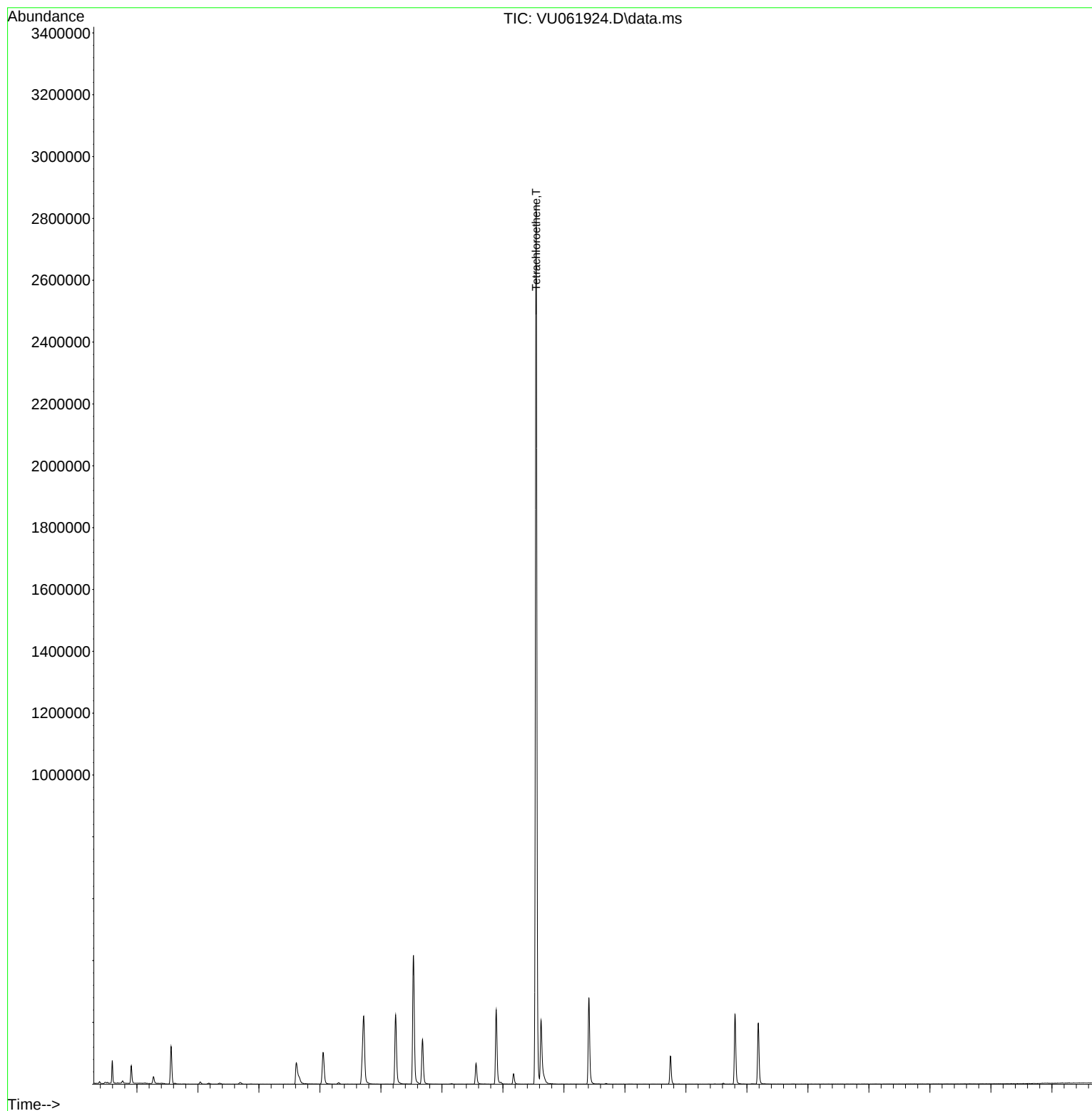
Internal Standards						
1) 1,4-Difluorobenzene	6.241	114	189818	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	154670	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	64563	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	49154	5.279	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.600%
7) Chloroethane-d5	1.907	69	43501	5.281	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.600%
11) 1,1-Dichloroethene-d2	2.560	65	22255	5.983	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	119.600%
20) 2-Butanone-d5	4.611	46	105957	36.239	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.480%
24) Chloroform-d	5.052	84	97549	4.294	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
26) 1,2-Dichloroethane-d4	5.692	65	52807	4.517	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
32) Benzene-d6	5.717	84	215847	7.163	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	143.200%#
36) 1,2-Dichloropropane-d6	6.682	67	71234	6.957	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	139.200%
41) Toluene-d8	7.891	98	165887	6.600	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	132.000%#
43) trans-1,3-Dichloroprop...	8.174	79	20023	5.282	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	105.600%
46) 2-Hexanone-d5	8.624	63	71612	41.388	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.780%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	46462	4.541	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	55919	5.857	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.200%
Target Compounds						
22) cis-1,2-Dichloroethene	4.660	96	7094	0.468	ug/L	96
34) Trichloroethene	6.534	95	151147	12.124	ug/L	100
47) Tetrachloroethene	8.544	164	592623	65.361	ug/L	98

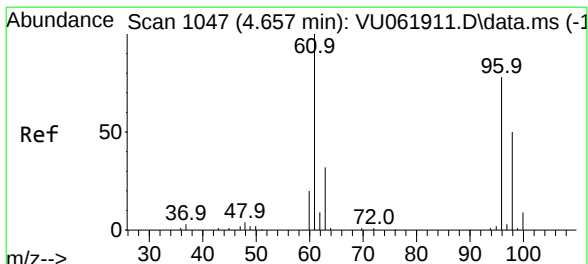
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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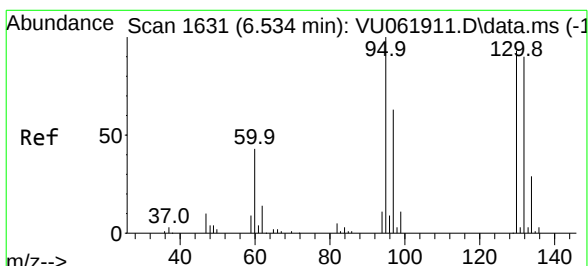
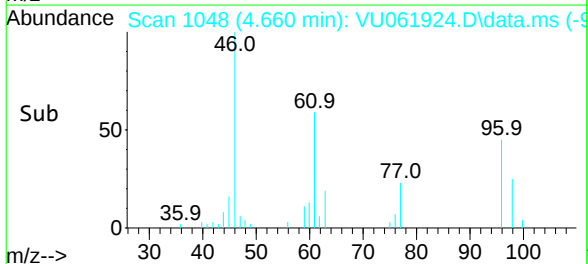
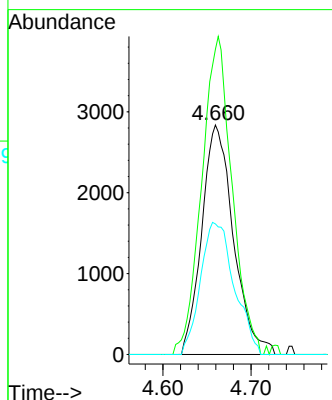
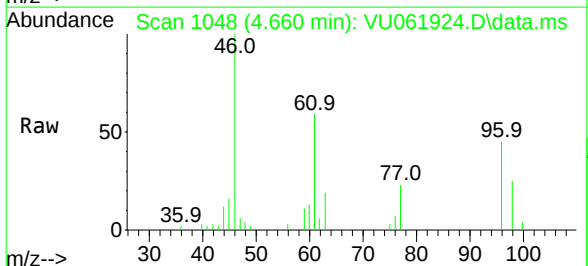




#22
 cis-1,2-Dichloroethene
 Concen: 0.468 ug/L
 RT: 4.660 min Scan# 1047
 Delta R.T. 0.003 min
 Lab File: VU061924.D
 Acq: 21 Nov 2024 17:51

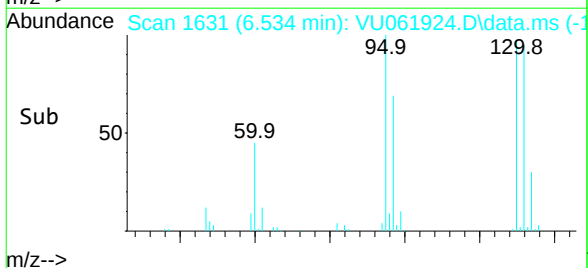
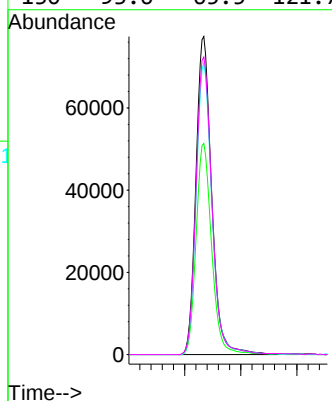
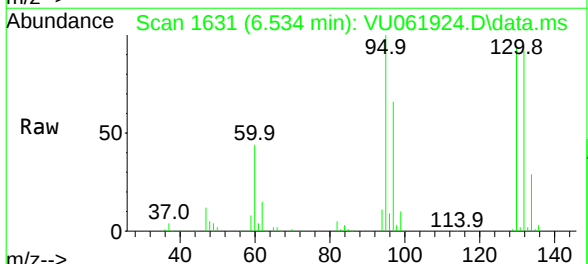
Instrument :
 MSVOA_U
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 BG400

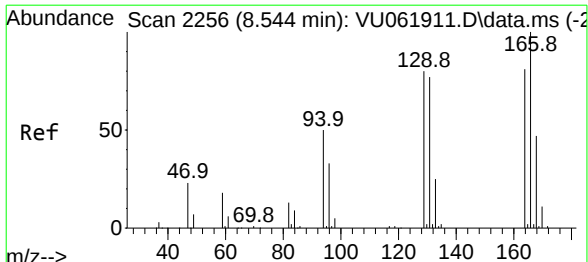
Tgt Ion:	96	Resp:	7094
Ion	Ratio	Lower	Upper
96	100		
61	133.0	92.0	170.8
98	56.9	44.5	82.7



#34
 Trichloroethene
 Concen: 12.124 ug/L
 RT: 6.534 min Scan# 1631
 Delta R.T. -0.000 min
 Lab File: VU061924.D
 Acq: 21 Nov 2024 17:51

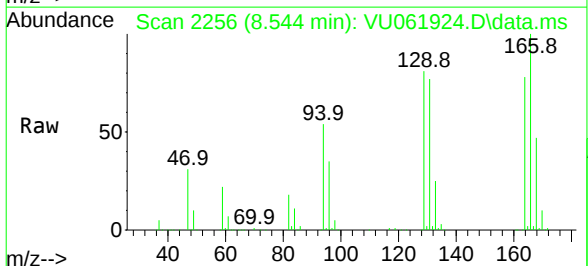
Tgt Ion:	95	Resp:	151147
Ion	Ratio	Lower	Upper
95	100		
97	66.4	45.9	85.3
132	91.6	63.8	118.4
130	93.6	65.5	121.7





#47
 Tetrachloroethene
 Concen: 65.361 ug/L
 RT: 8.544 min Scan# 22
 Delta R.T. -0.000 min
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Tgt Ion:	164	Resp:	592623
Ion	Ratio	Lower	Upper
164	100		
129	104.2	73.2	136.0
131	99.0	72.3	134.3
166	128.2	90.2	167.4

