

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111724\
 Data File : VU061798.D
 Acq On : 17 Nov 2024 20:52
 Operator : MD/SY
 Sample : P4829-02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E29S4

Quant Time: Nov 18 00:09:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 18 00:04:27 2024
 Response via : Initial Calibration

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

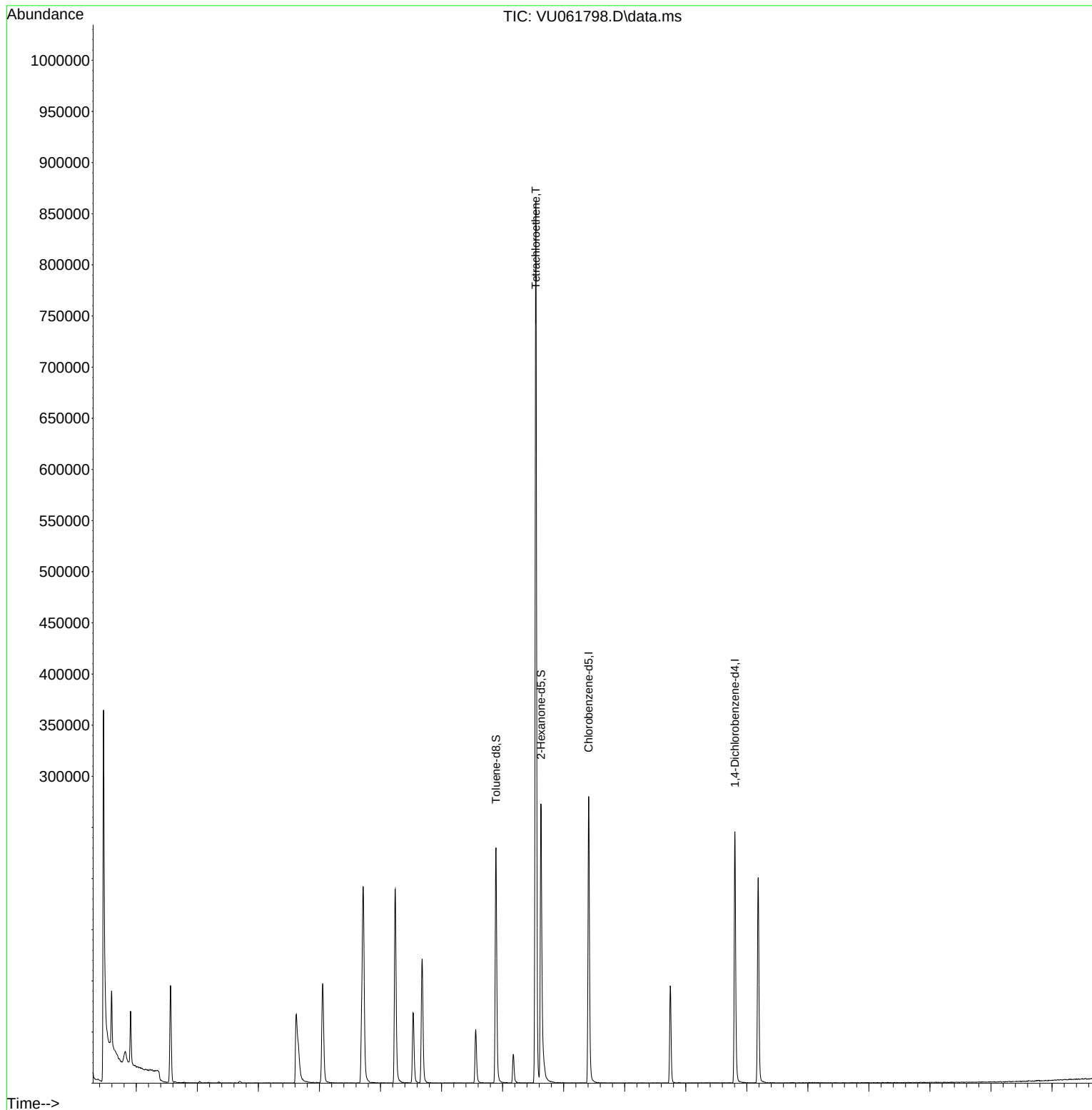
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	166835	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	161855	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	68699	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	36116	3.350	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.000%
7) Chloroethane-d5	1.908	69	37196	4.042	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.800%
11) 1,1-Dichloroethene-d2	2.560	65	18039	3.730	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.600%
20) 2-Butanone-d5	4.618	46	108159	47.273	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.540%
24) Chloroform-d	5.052	84	93817	4.379	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	5.692	65	48593	4.726	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
32) Benzene-d6	5.718	84	189950	4.242	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
36) 1,2-Dichloropropane-d6	6.682	67	60011	4.544	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.800%
41) Toluene-d8	7.891	98	163805	3.925	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.400%
43) trans-1,3-Dichloroprop...	8.177	79	17386	3.574	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.400%
46) 2-Hexanone-d5	8.627	63	97966	50.964	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.920%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	49336	4.739	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	57653	4.712	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.200%
Target Compounds						
22) cis-1,2-Dichloroethene	4.657	96	9681	0.777	ug/L	93
34) Trichloroethene	6.534	95	24866	1.880	ug/L	94
47) Tetrachloroethene	8.544	164	188145	18.930	ug/L	98

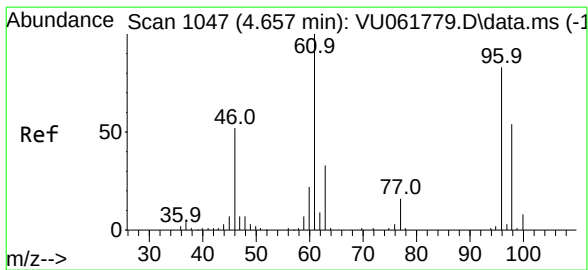
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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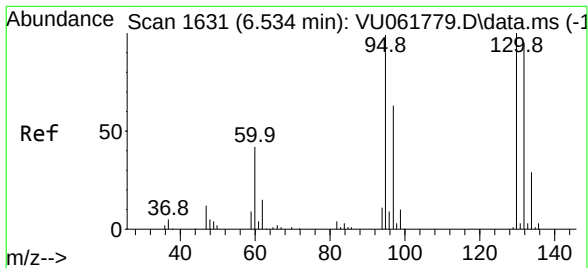
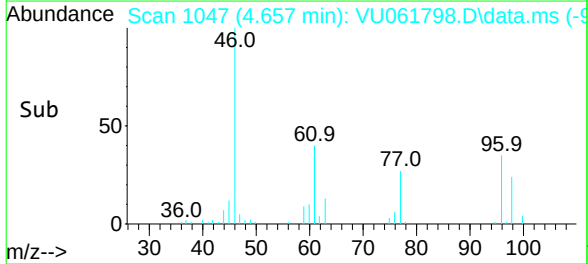
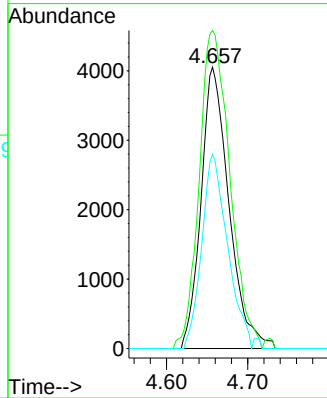
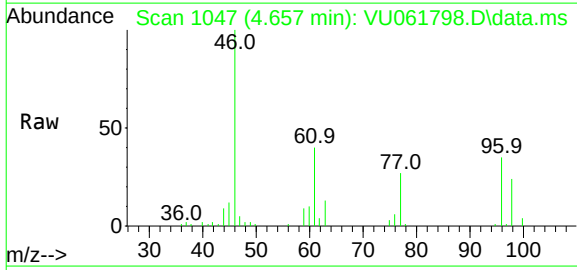




#22
 cis-1,2-Dichloroethene
 Concen: 0.777 ug/L
 RT: 4.657 min Scan# 1047
 Delta R.T. -0.000 min
 Lab File: VU061798.D
 Acq: 17 Nov 2024 20:52

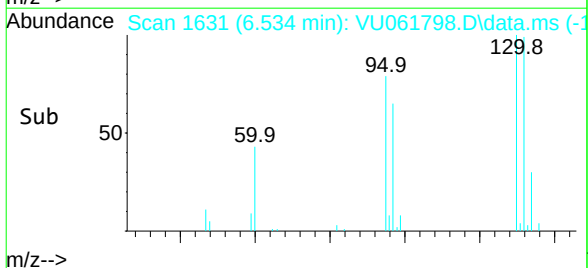
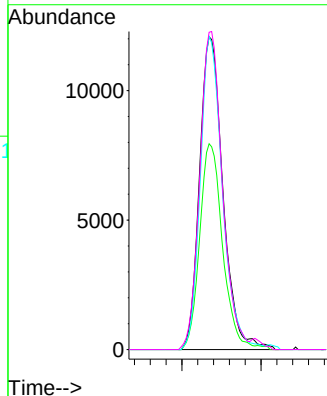
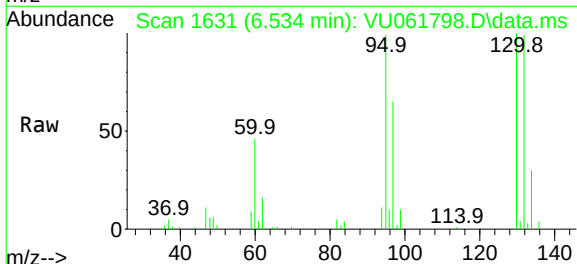
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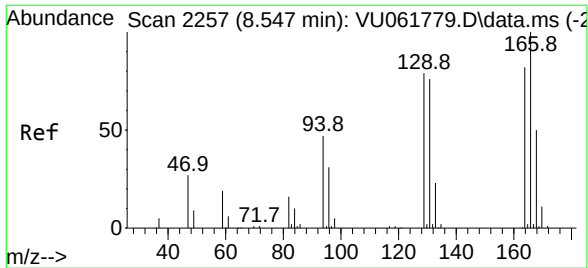
Tgt Ion:	96	Resp:	9681
Ion	Ratio	Lower	Upper
96	100		
61	113.1	85.6	159.0
98	69.1	45.6	84.8



#34
 Trichloroethene
 Concen: 1.880 ug/L
 RT: 6.534 min Scan# 1631
 Delta R.T. -0.000 min
 Lab File: VU061798.D
 Acq: 17 Nov 2024 20:52

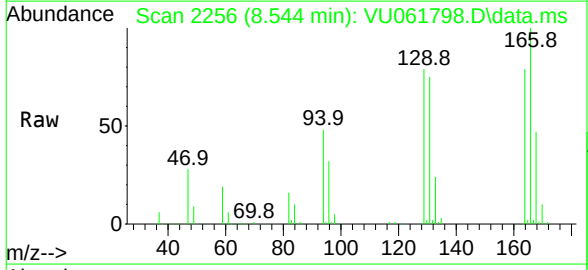
Tgt Ion:	95	Resp:	24866
Ion	Ratio	Lower	Upper
95	100		
97	65.8	43.5	80.9
132	100.1	65.2	121.0
130	101.5	67.5	125.3





#47
 Tetrachloroethene
 Concen: 18.930 ug/L
 RT: 8.544 min Scan# 22
 Delta R.T. -0.003 min
 Lab File: VU061798.D
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Tgt Ion:	164	Resp:	188145
Ion	Ratio	Lower	Upper
164	100		
129	100.0	71.7	133.3
131	94.5	68.2	126.6
166	126.2	89.9	167.0

