

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112224\
 Data File : VU061978.D
 Acq On : 22 Nov 2024 17:42
 Operator : MD/SY
 Sample : P4903-17DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG436DL

Quant Time: Nov 22 22:47:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 22 22:40:46 2024
 Response via : Initial Calibration

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

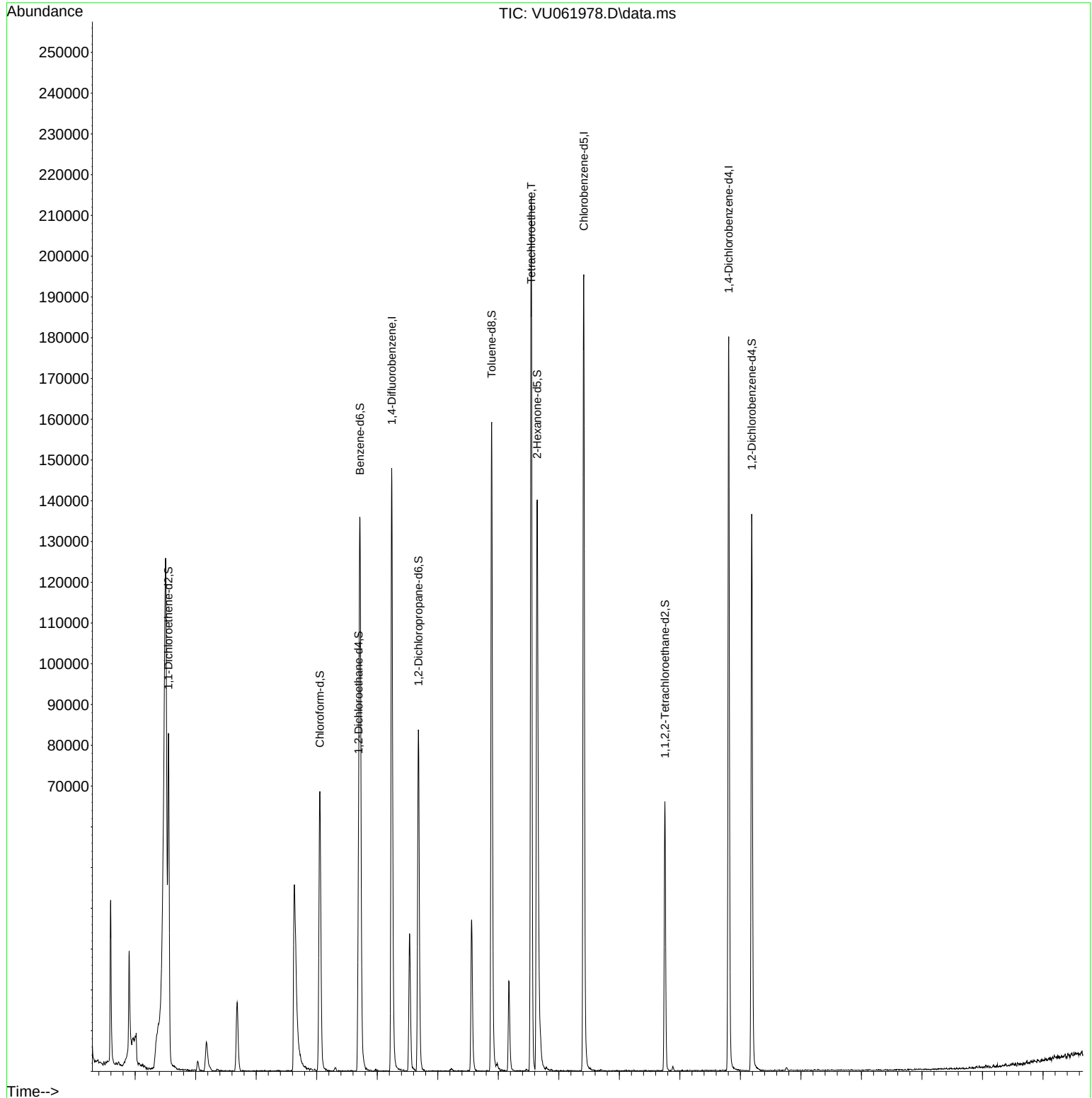
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	125229	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	114114	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	49717	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	31650	5.152	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.000%
7) Chloroethane-d5	1.901	69	18516	3.407	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	68.200%
11) 1,1-Dichloroethene-d2	2.550	65	14679	5.981	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	119.600%
20) 2-Butanone-d5	4.631	46	79897	41.420	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.840%
24) Chloroform-d	5.052	84	69160	4.615	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	5.692	65	36445	4.726	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
32) Benzene-d6	5.714	84	130831	5.884	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	117.600%
36) 1,2-Dichloropropane-d6	6.679	67	42664	5.647	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.000%
41) Toluene-d8	7.891	98	114094	6.153	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	123.000%
43) trans-1,3-Dichloroprop...	8.177	79	14545	5.201	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.000%
46) 2-Hexanone-d5	8.640	63	58543	45.860	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.720%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	32505	4.306	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	37405	5.088	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.800%
Target Compounds						
34) Trichloroethene	6.534	95	12795	1.391	ug/L	99
47) Tetrachloroethene	8.544	164	48040	7.181	ug/L	98

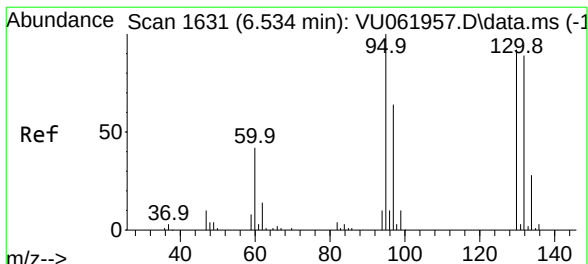
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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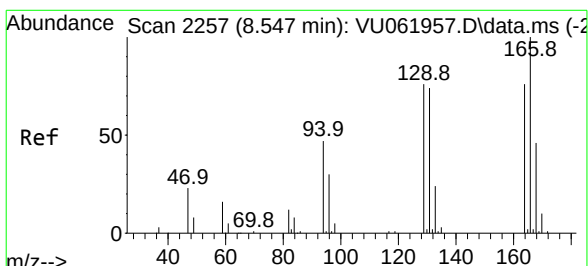
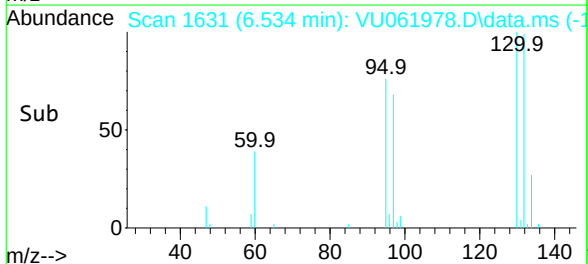
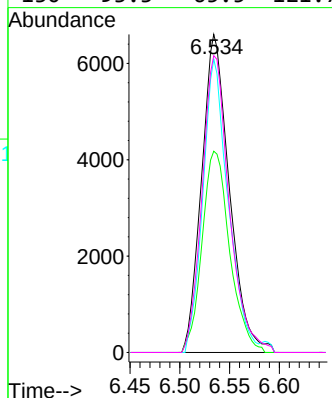
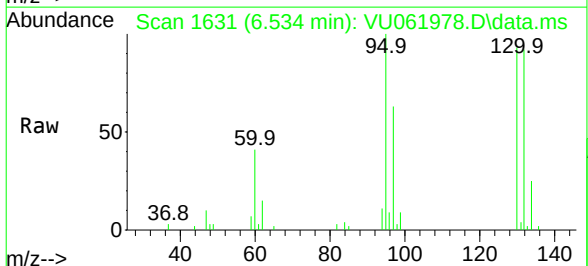




#34
 Trichloroethene
 Concen: 1.391 ug/L
 RT: 6.534 min Scan# 16
 Delta R.T. -0.000 min
 Lab File: VU061978.D
 Acq: 22 Nov 2024 17:42

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 MSVOA_U
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Tgt Ion:	95	Resp:	12795
Ion	Ratio	Lower	Upper
95	100		
97	63.3	45.9	85.3
132	92.2	63.8	118.4
130	93.3	65.5	121.7



#47
 Tetrachloroethene
 Concen: 7.181 ug/L
 RT: 8.544 min Scan# 2256
 Delta R.T. -0.003 min
 Lab File: VU061978.D
 Acq: 22 Nov 2024 17:42

Tgt Ion:	164	Resp:	48040
Ion	Ratio	Lower	Upper
164	100		
129	103.3	73.2	136.0
131	98.2	72.3	134.3
166	129.7	90.2	167.4

