

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112224\
 Data File : VU061975.D
 Acq On : 22 Nov 2024 16:28
 Operator : MD/SY
 Sample : P4903-06DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG402DL

Quant Time: Nov 22 22:46:46 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)

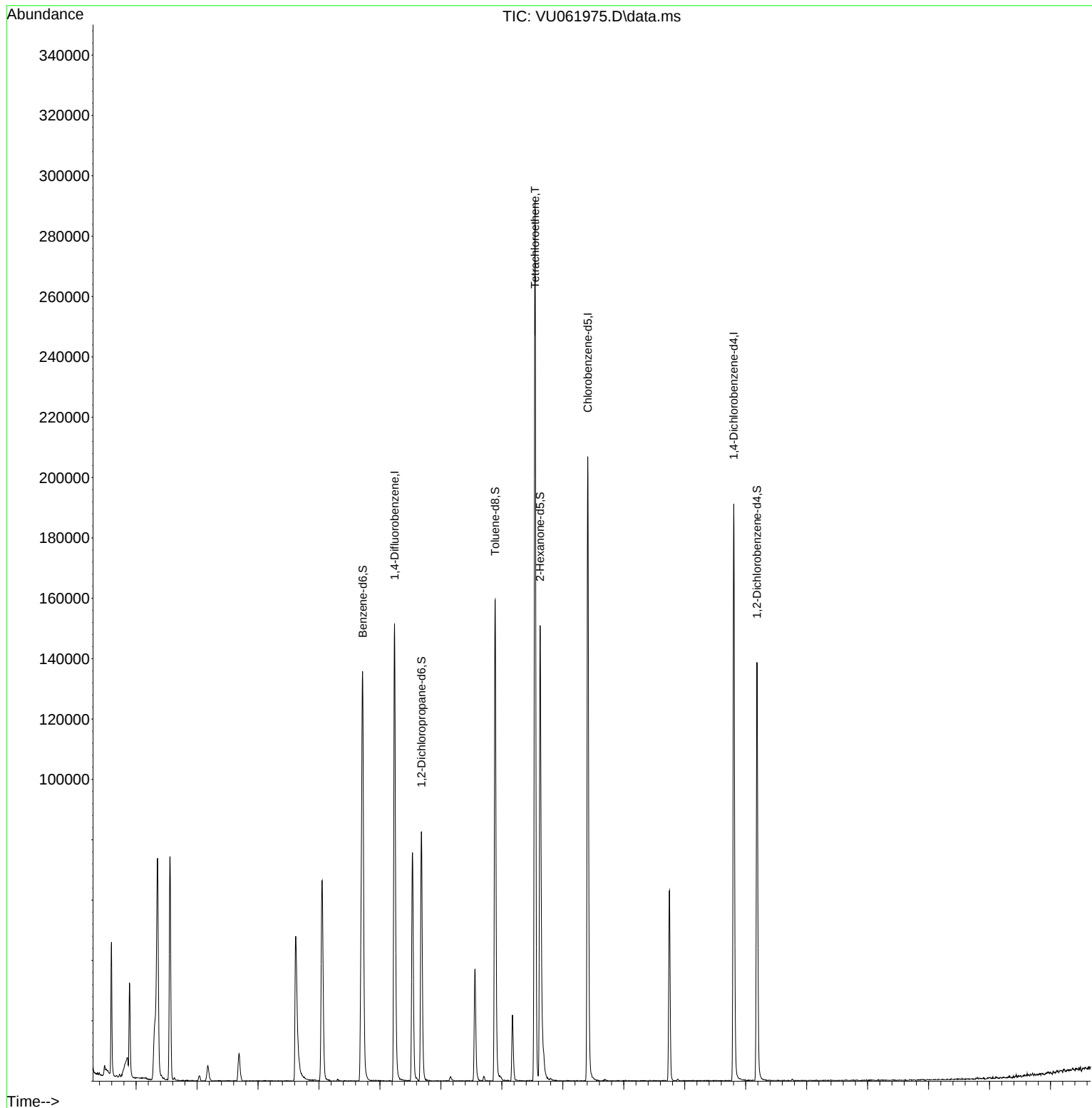
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	128141	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	117995	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	53580	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	31582	5.025	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.400%
7) Chloroethane-d5	1.891	69	24636	4.431	ug/L	-0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.600%
11) 1,1-Dichloroethene-d2	2.557	65	14461	5.759	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	115.200%
20) 2-Butanone-d5	4.618	46	72728	36.847	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.700%
24) Chloroform-d	5.049	84	66621	4.345	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
26) 1,2-Dichloroethane-d4	5.692	65	35164	4.456	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
32) Benzene-d6	5.718	84	130680	5.684	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.600%
36) 1,2-Dichloropropane-d6	6.679	67	41595	5.325	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.400%
41) Toluene-d8	7.891	98	112279	5.856	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.200%
43) trans-1,3-Dichloroprop...	8.174	79	13789	4.768	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.400%
46) 2-Hexanone-d5	8.628	63	53788	40.749	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.500%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	32400	4.151	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.000%
66) 1,2-Dichlorobenzene-d4	12.184	152	38871	4.906	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.200%
Target Compounds						
34) Trichloroethene	6.534	95	28360	2.982	ug/L	99
47) Tetrachloroethene	8.544	164	63958	9.247	ug/L	97

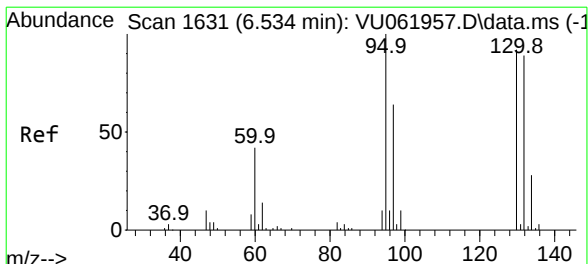
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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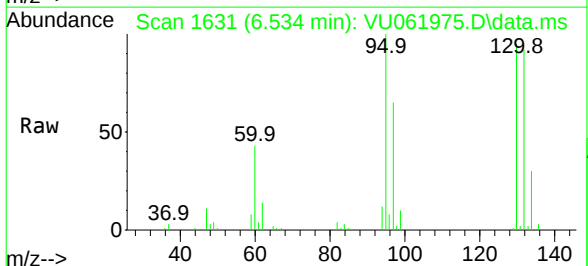
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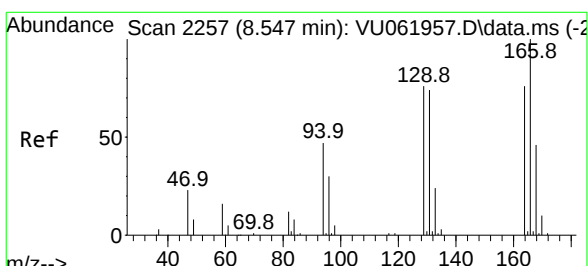
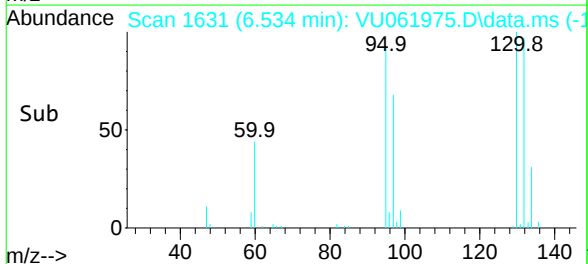
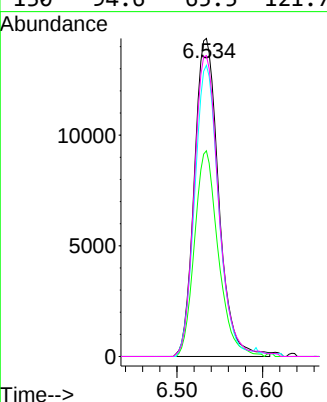


#34
 Trichloroethene
 Concen: 2.982 ug/L
 RT: 6.534 min Scan# 1631
 Delta R.T. 0.000 min
 Lab File: VU061975.D
 Acq: 22 Nov 2024 16:28

Instrument : MSVOA_U
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Tgt Ion	Ratio	Lower	Upper
95	100		
97	64.7	45.9	85.3
132	91.5	63.8	118.4
130	94.6	65.5	121.7



#47
 Tetrachloroethene
 Concen: 9.247 ug/L
 RT: 8.544 min Scan# 2256
 Delta R.T. -0.003 min
 Lab File: VU061975.D
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Tgt Ion	Ratio	Lower	Upper
164	100		
129	101.3	73.2	136.0
131	98.3	72.3	134.3
166	131.4	90.2	167.4

