

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112224\
 Data File : VU061977.D
 Acq On : 22 Nov 2024 17:17
 Operator : MD/SY
 Sample : P4903-10DL 4X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG408DL

Quant Time: Nov 22 22:47:28 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)

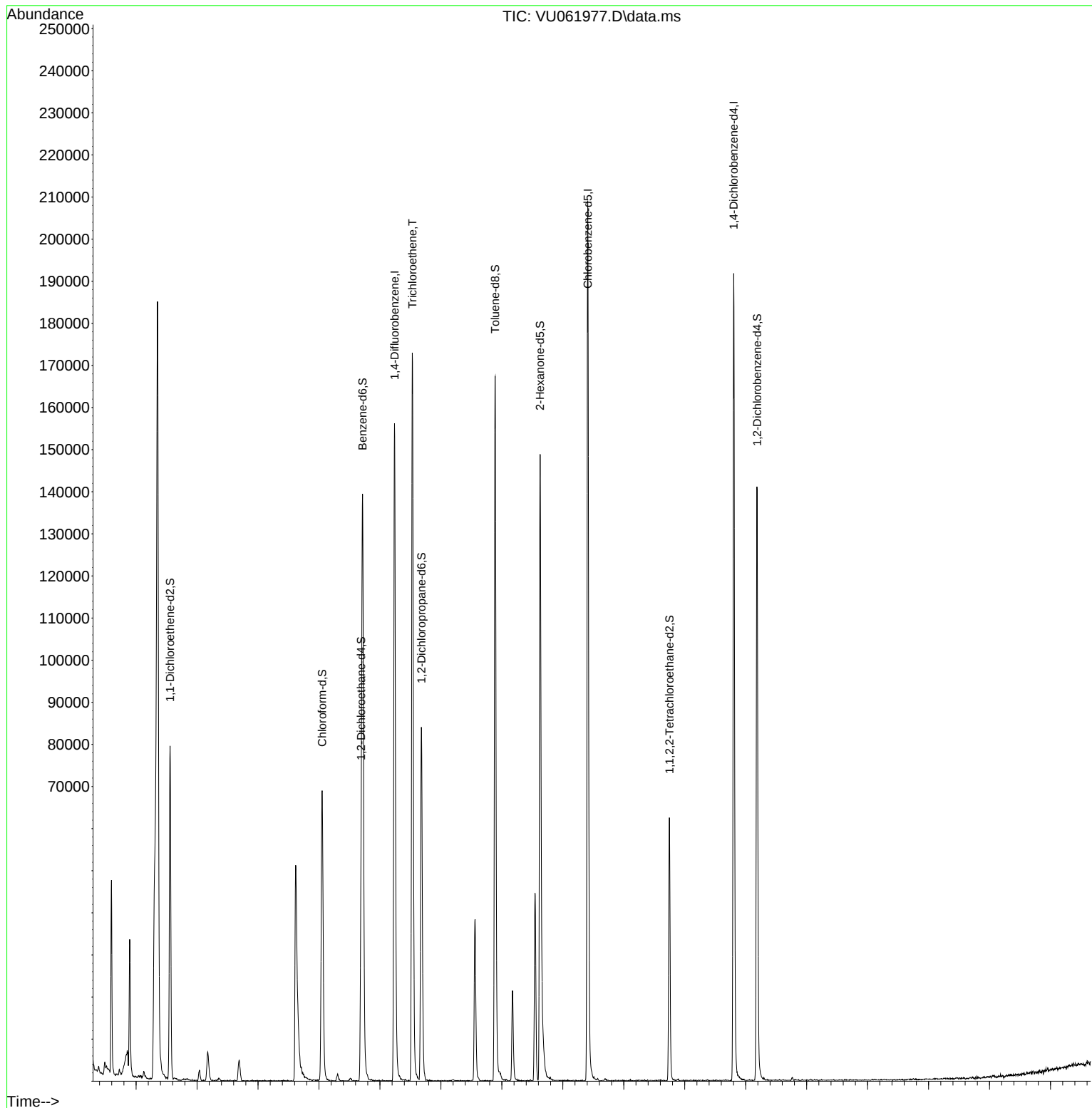
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	129779	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	119905	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	53948	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	33356	5.240	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.800%
7) Chloroethane-d5	1.895	69	25227	4.480	ug/L	-0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.600%
11) 1,1-Dichloroethene-d2	2.557	65	15346	6.034	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	120.600%
20) 2-Butanone-d5	4.618	46	72262	36.149	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.300%
24) Chloroform-d	5.052	84	68874	4.435	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	5.692	65	35106	4.392	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
32) Benzene-d6	5.714	84	133681	5.722	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.400%
36) 1,2-Dichloropropane-d6	6.679	67	42394	5.341	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.800%
41) Toluene-d8	7.888	98	119313	6.123	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	122.400%
43) trans-1,3-Dichloroprop...	8.174	79	14292	4.863	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.200%
46) 2-Hexanone-d5	8.628	63	52694	39.285	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.560%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	31594	3.983	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	40808	5.116	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.400%
Target Compounds					Qvalue	
22) cis-1,2-Dichloroethene	4.660	96	1767	0.171	ug/L	92
34) Trichloroethene	6.531	95	63928	6.615	ug/L	98
47) Tetrachloroethene	8.544	164	10442	1.486	ug/L	96

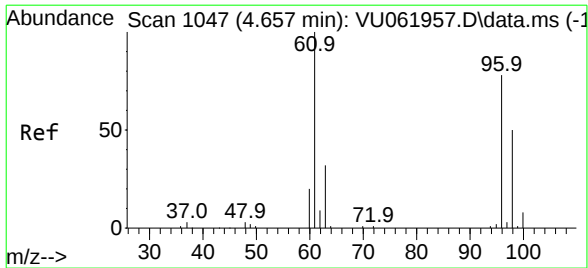
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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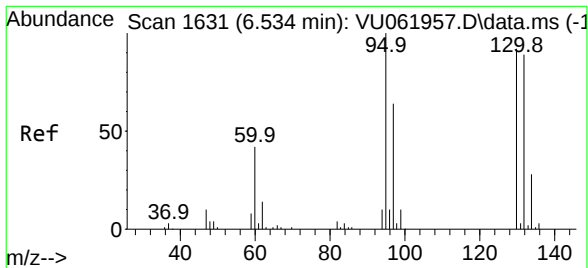
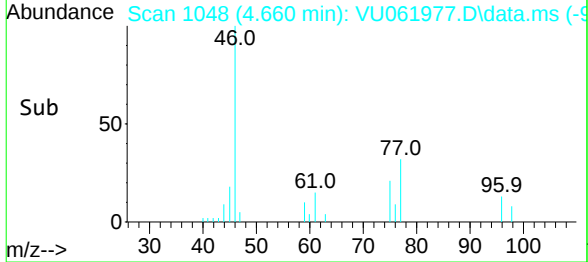
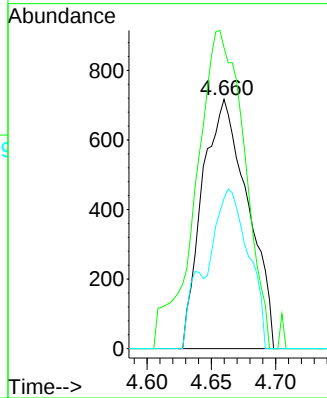
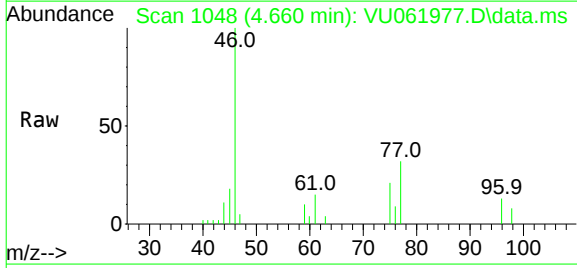




#22
 cis-1,2-Dichloroethene
 Concen: 0.171 ug/L
 RT: 4.660 min Scan# 1047
 Delta R.T. 0.003 min
 Lab File: VU061977.D
 Acq: 22 Nov 2024 17:17

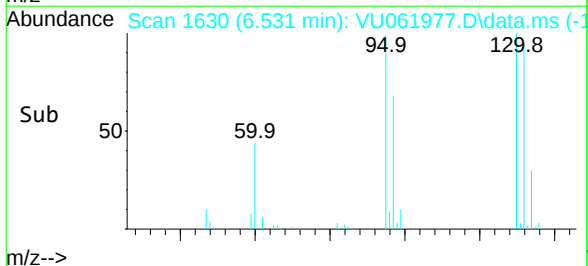
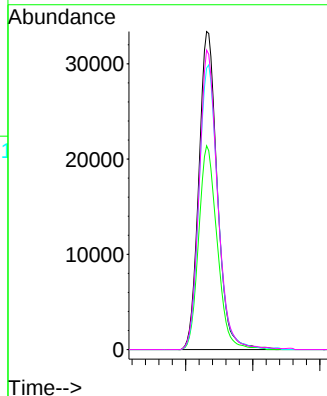
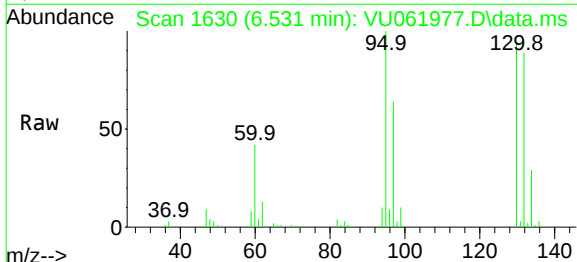
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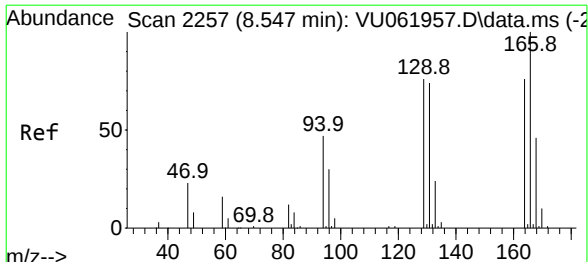
Tgt Ion: 96	Resp: 1767
Ion Ratio	Lower Upper
96 100	
61 120.6	92.0 170.8
98 60.3	44.5 82.7



#34
 Trichloroethene
 Concen: 6.615 ug/L
 RT: 6.531 min Scan# 1630
 Delta R.T. -0.003 min
 Lab File: VU061977.D
 Acq: 22 Nov 2024 17:17

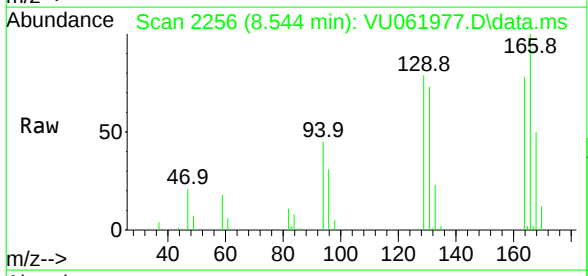
Tgt Ion: 95	Resp: 63928
Ion Ratio	Lower Upper
95 100	
97 64.1	45.9 85.3
132 88.5	63.8 118.4
130 94.2	65.5 121.7





#47
 Tetrachloroethene
 Concen: 1.486 ug/L
 RT: 8.544 min Scan# 22
 Delta R.T. -0.003 min
 Lab File: VU061977.D
 Acq: 22 Nov 2024 17:17

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Tgt Ion:	164	Resp:	10442
Ion	Ratio	Lower	Upper
164	100		
129	101.5	73.2	136.0
131	94.1	72.3	134.3
166	128.6	90.2	167.4

