

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122723\
 Data File : VU057315.D
 Acq On : 28 Dec 2023 06:46
 Operator : MD/SY
 Sample : 06020-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH7X6

Quant Time: Dec 28 20:45:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 28 05:49:04 2023
 Response via : Initial Calibration

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

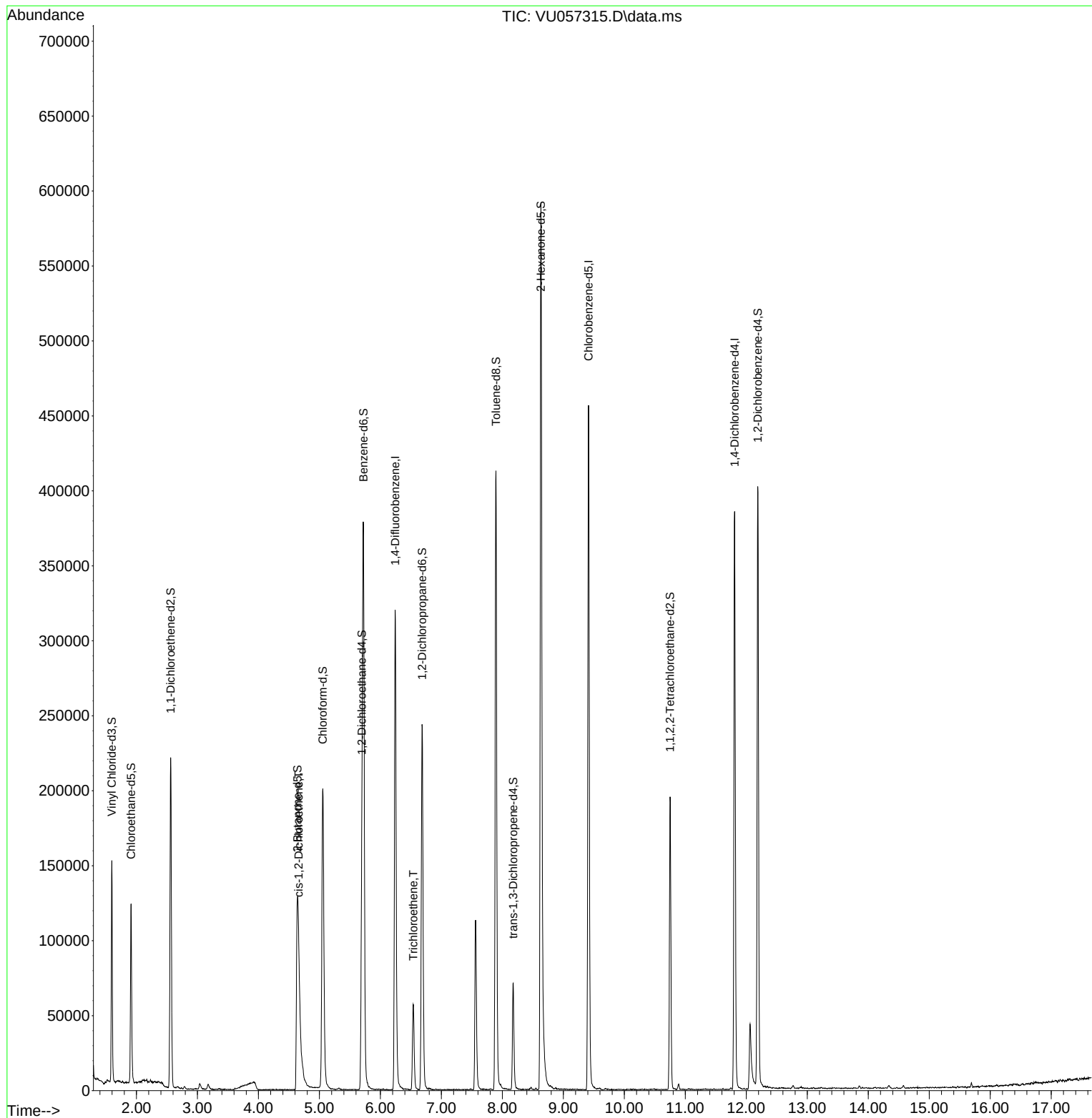
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	252533	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	256481	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	101972	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	105358	4.853	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.000%
7) Chloroethane-d5	1.911	69	91237	5.232	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.600%
11) 1,1-Dichloroethene-d2	2.560	65	43517	5.036	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.800%
20) 2-Butanone-d5	4.641	46	272290	55.376	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.760%
24) Chloroform-d	5.055	84	194951	5.050	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
26) 1,2-Dichloroethane-d4	5.695	65	108567	5.503	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.000%
32) Benzene-d6	5.721	84	362118	4.953	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
36) 1,2-Dichloropropane-d6	6.682	67	119771	5.228	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.600%
41) Toluene-d8	7.894	98	283651	4.497	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.000%
43) trans-1,3-Dichloroprop...	8.177	79	42424	4.615	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.400%
46) 2-Hexanone-d5	8.631	63	206759	49.660	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.320%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	101769	5.289	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	104635	5.635	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.800%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.660	96	4628	0.244	ug/L	91
34) Trichloroethene	6.541	95	21700	1.102	ug/L	93

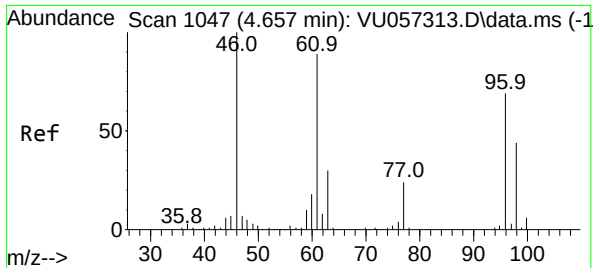
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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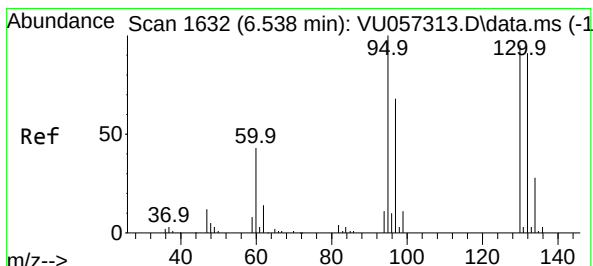
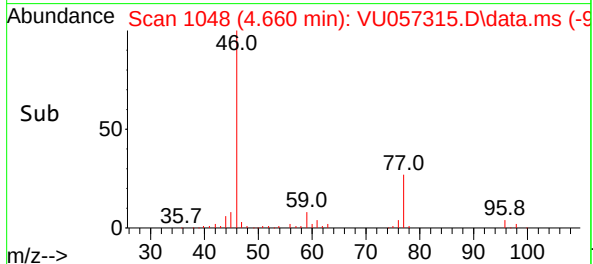
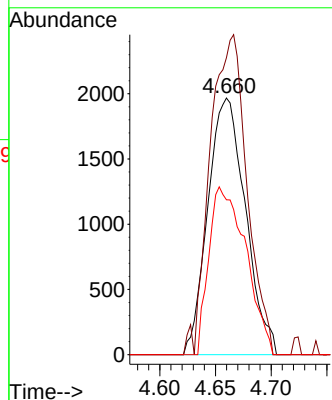
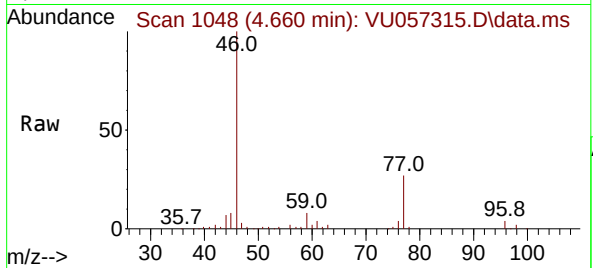




#22
cis-1,2-Dichloroethene
Concen: 0.244 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU057315.D
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Tgt Ion: 96 Resp: 4628
Ion Ratio Lower Upper
96 100
61 115.8 91.1 169.3
98 60.3 42.6 79.0



#34
Trichloroethene
Concen: 1.102 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. 0.003 min
Lab File: VU057315.D
Acq: 28 Dec 2023 06:46

Tgt Ion: 95 Resp: 21700
Ion Ratio Lower Upper
95 100
97 67.6 45.3 84.1
132 85.6 63.1 117.3
130 86.4 67.7 125.7

