

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122723\
 Data File : VU057316.D
 Acq On : 28 Dec 2023 07:10
 Operator : MD/SY
 Sample : 06020-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH7X7

Quant Time: Dec 28 20:46:11 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)

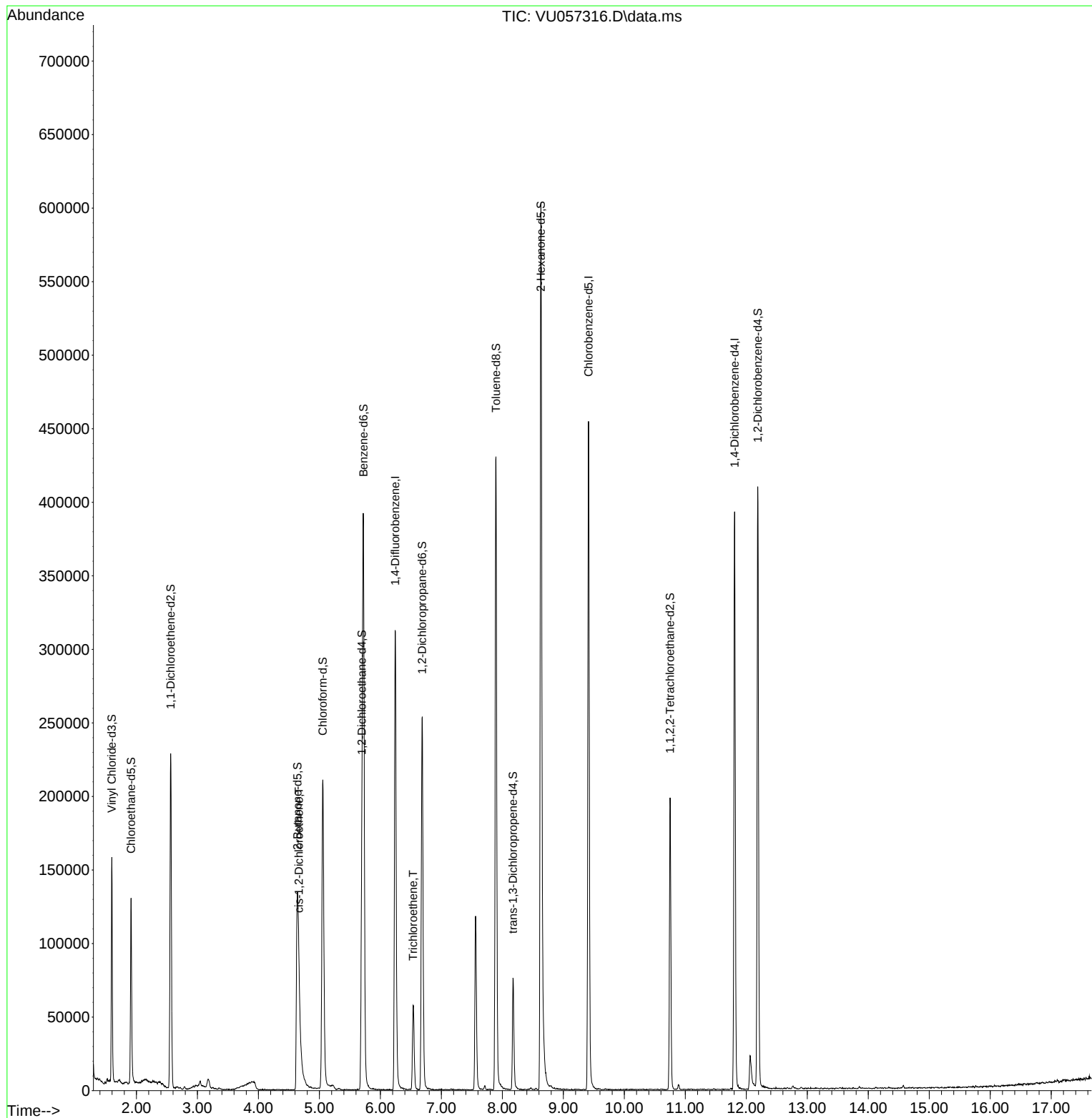
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	252051	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	258694	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	103053	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	109756	5.065	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	101.400%	
7) Chloroethane-d5	1.911	69	94517	5.431	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	108.600%	
11) 1,1-Dichloroethene-d2	2.560	65	43791	5.078	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	101.600%	
20) 2-Butanone-d5	4.637	46	280047	57.063	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.120%	
24) Chloroform-d	5.055	84	199800	5.185	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.800%	
26) 1,2-Dichloroethane-d4	5.695	65	107259	5.447	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.000%	
32) Benzene-d6	5.721	84	370553	5.025	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.400%	
36) 1,2-Dichloropropane-d6	6.682	67	126531	5.476	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	109.600%	
41) Toluene-d8	7.894	98	290294	4.563	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.200%	
43) trans-1,3-Dichloroprop...	8.174	79	45830	4.943	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	98.800%	
46) 2-Hexanone-d5	8.631	63	211257	50.307	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.620%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	101086	5.209	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	105531	5.624	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	112.400%	
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.663	96	4298	0.227	ug/L	90
34) Trichloroethene	6.538	95	21811	1.098	ug/L	94

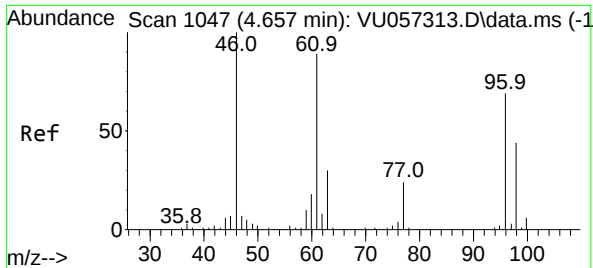
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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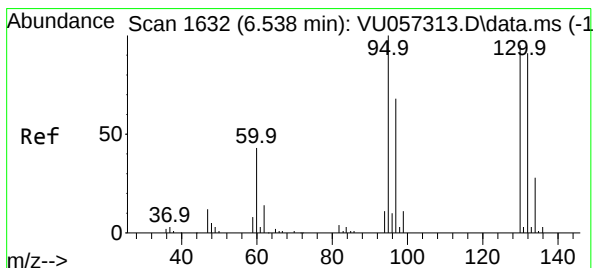
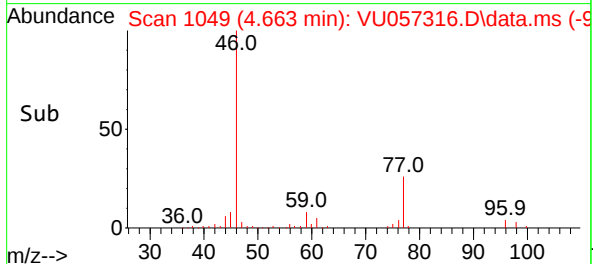
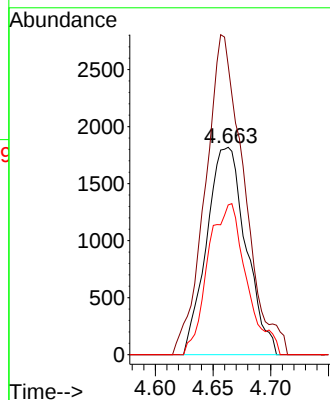
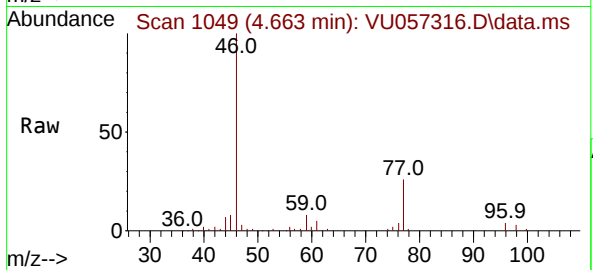




#22
 cis-1,2-Dichloroethene
 Concen: 0.227 ug/L
 RT: 4.663 min Scan# 1049
 Delta R.T. 0.006 min
 Lab File: VU057316.D
 Acq: 28 Dec 2023 07:10

Instrument :
 MSVOA_U
 ClientSampleId :
 BH7X7

Tgt Ion: 96 Resp: 4298
 Ion Ratio Lower Upper
 96 100
 61 139.5 91.1 169.3
 98 72.3 42.6 79.0



#34
 Trichloroethene
 Concen: 1.098 ug/L
 RT: 6.538 min Scan# 1632
 Delta R.T. 0.000 min
 Lab File: VU057316.D
 Acq: 28 Dec 2023 07:10

Tgt Ion: 95 Resp: 21811
 Ion Ratio Lower Upper
 95 100
 97 68.1 45.3 84.1
 132 82.6 63.1 117.3
 130 90.6 67.7 125.7

