

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122123\
 Data File : VU057141.D
 Acq On : 21 Dec 2023 18:01
 Operator : MD/SY
 Sample : 05866-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F7C43

Quant Time: Dec 21 23:32:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 21 23:30:13 2023
 Response via : Initial Calibration

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

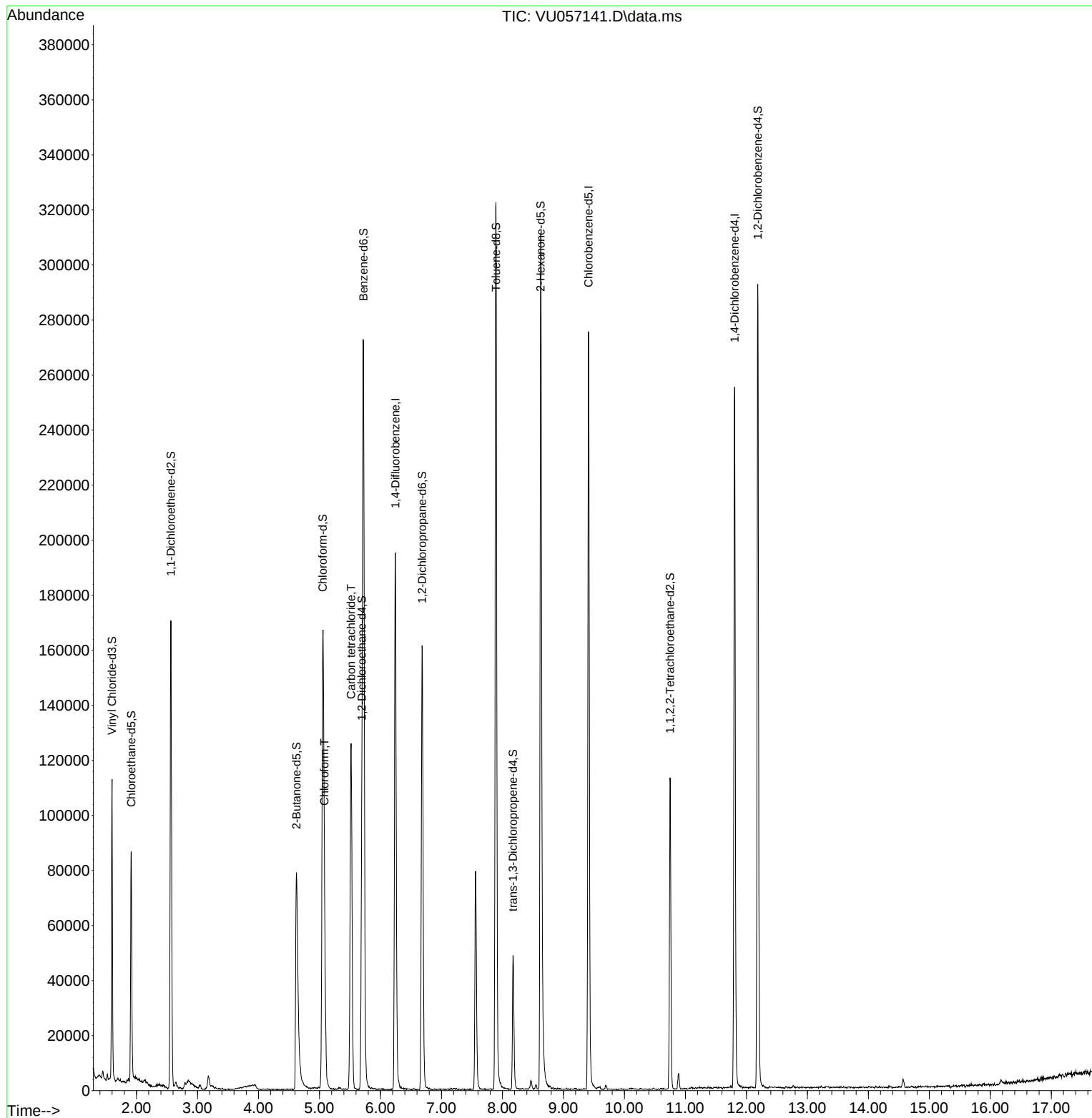
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	156550	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	151725	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	68329	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	75356	5.036	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.800%
7) Chloroethane-d5	1.914	69	62513	5.075	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.600%
11) 1,1-Dichloroethene-d2	2.563	65	32460	5.007	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.200%
20) 2-Butanone-d5	4.624	46	123521	52.577	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.160%
24) Chloroform-d	5.055	84	147931	5.119	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
26) 1,2-Dichloroethane-d4	5.695	65	68721	4.990	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
32) Benzene-d6	5.721	84	258350	4.965	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
36) 1,2-Dichloropropane-d6	6.685	67	73823	4.985	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.600%
41) Toluene-d8	7.894	98	222259	4.678	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
43) trans-1,3-Dichloroprop...	8.174	79	30269	4.910	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.200%
46) 2-Hexanone-d5	8.627	63	108269	51.584	ug/L	-0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.160%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	53272	5.055	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	75898	5.162	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.200%
Target Compounds						Qvalue
25) Chloroform	5.081	83	48885	1.913	ug/L	96
31) Carbon tetrachloride	5.518	117	89720	4.230	ug/L	100

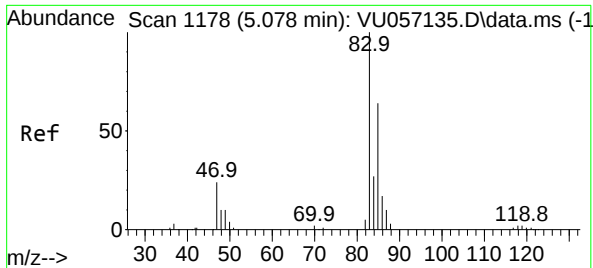
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 1.913 ug/L

RT: 5.081 min Scan# 1178

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

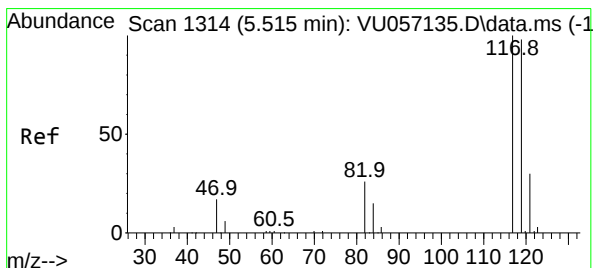
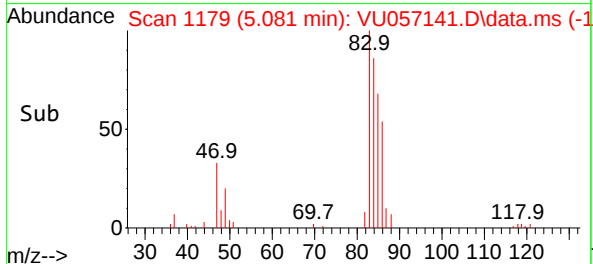
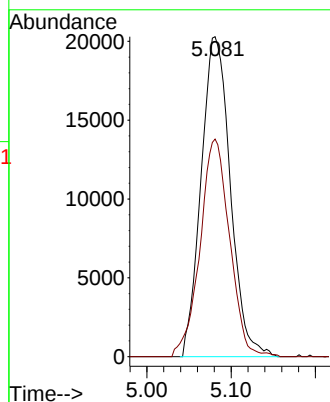
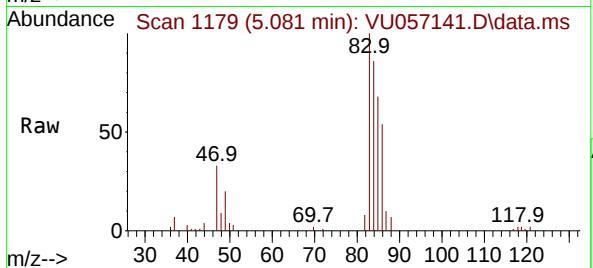
F7C43

Tgt Ion: 83 Resp: 48885

Ion Ratio Lower Upper

83 100

85 68.0 45.4 84.4



#31

Carbon tetrachloride

Concen: 4.230 ug/L

RT: 5.518 min Scan# 1315

Delta R.T. 0.003 min

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Acq: 21 Dec 2023 18:01

Tgt Ion: 117 Resp: 89720

Ion Ratio Lower Upper

117 100

119 94.2 75.1 112.7

