

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121923\
 Data File : VU057037.D
 Acq On : 19 Dec 2023 12:20
 Operator : MD/SY
 Sample : 05830-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AD5

Quant Time: Dec 20 04:56:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 20 04:54:16 2023
 Response via : Initial Calibration

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

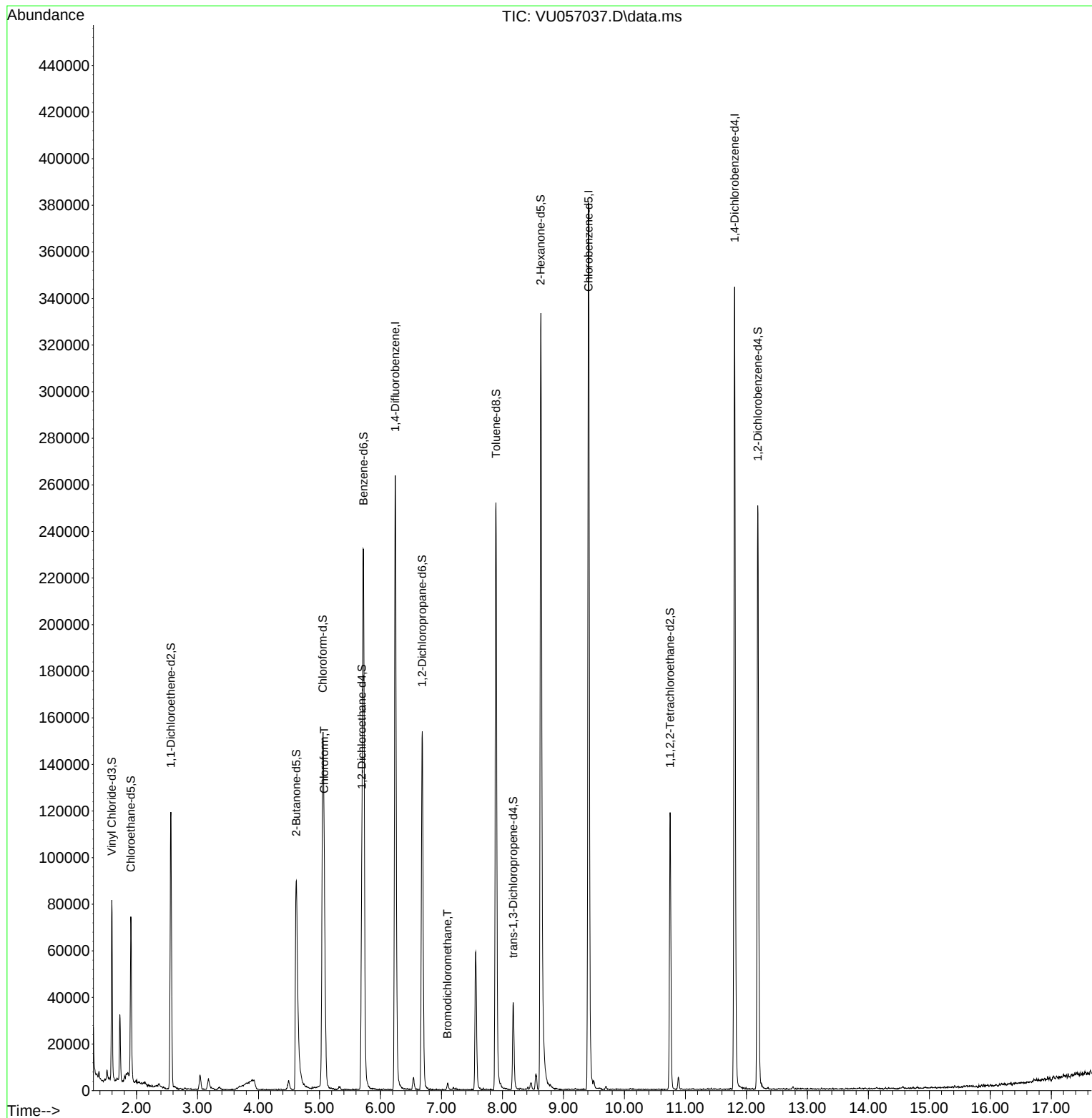
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	212143	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	219309	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	89668	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	55136	3.032	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.600%
7) Chloroethane-d5	1.907	69	51319	3.771	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.400%
11) 1,1-Dichloroethene-d2	2.563	65	23049	2.963	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.200%#
20) 2-Butanone-d5	4.621	46	146825	40.886	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.780%
24) Chloroform-d	5.055	84	132902	3.860	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.200%
26) 1,2-Dichloroethane-d4	5.695	65	64971	3.987	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.800%
32) Benzene-d6	5.721	84	223048	3.279	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	65.600%#
36) 1,2-Dichloropropane-d6	6.685	67	76501	3.593	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	71.800%
41) Toluene-d8	7.894	98	178142	2.930	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	58.600%#
43) trans-1,3-Dichloroprop...	8.177	79	23750	2.876	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	57.600%
46) 2-Hexanone-d5	8.627	63	109056	35.020	ug/L	-0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.040%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	59318	3.851	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	67937	3.854	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	77.000%#
Target Compounds						
					Qvalue	
25) Chloroform	5.078	83	60724	1.726	ug/L	100
38) Bromodichloromethane	7.100	83	2355	0.094	ug/L #	77

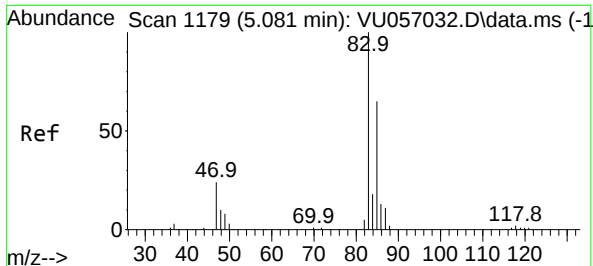
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 1.726 ug/L

RT: 5.078 min Scan# 1179

Delta R.T. -0.003 min

Lab File: VU057037.D

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Instrument :

MSVOA_U

ClientSampleId :

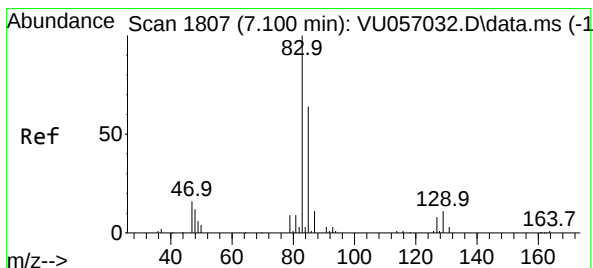
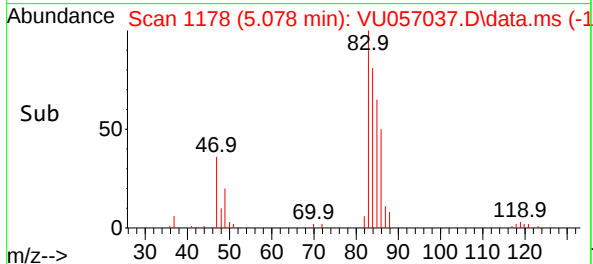
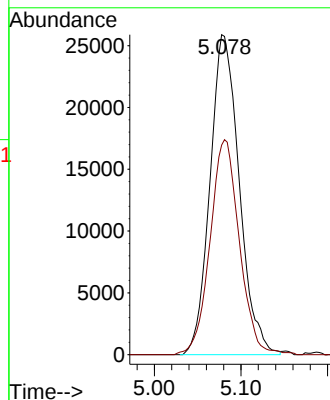
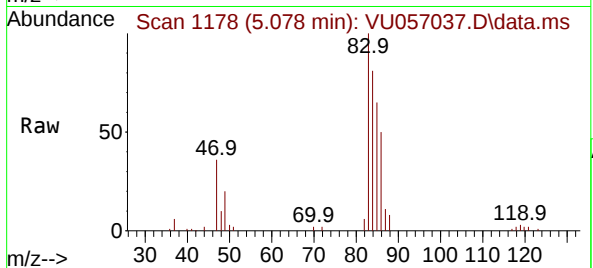
H0AD5

Tgt Ion: 83 Resp: 60724

Ion Ratio Lower Upper

83 100

85 65.5 45.8 85.0



#38

Bromodichloromethane

Concen: 0.094 ug/L

RT: 7.100 min Scan# 1807

Delta R.T. 0.000 min

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Acq: 19 Dec 2023 12:20

Tgt Ion: 83 Resp: 2355

Ion Ratio Lower Upper

83 100

85 82.2 45.0 83.6

127 0.0 7.0 10.4#

