

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122123\
 Data File : VU057137.D
 Acq On : 21 Dec 2023 16:25
 Operator : MD/SY
 Sample : 05830-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AD5

Quant Time: Dec 21 23:31:19 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)

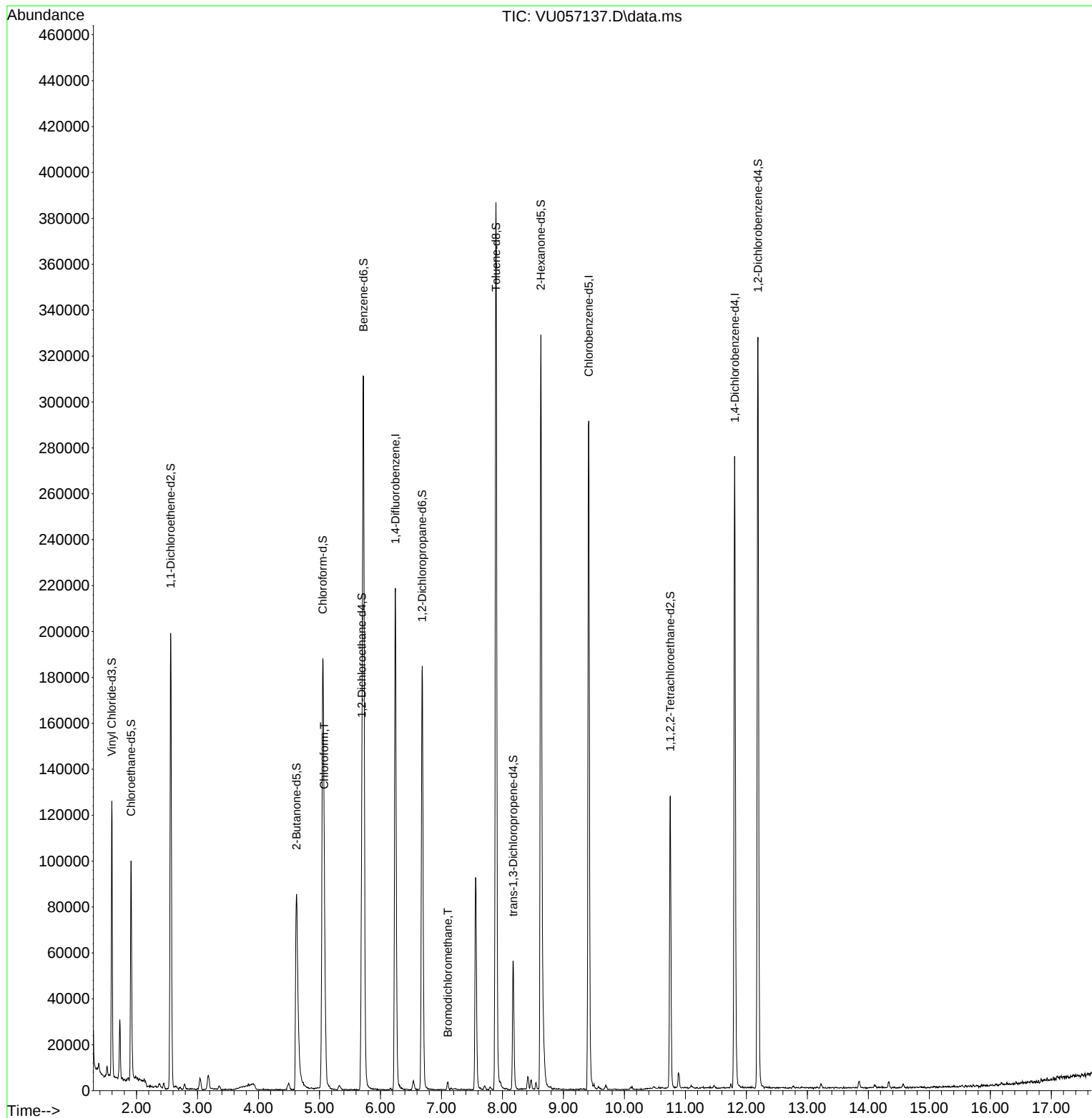
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	173618	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	163705	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	71989	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	87575	5.277	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.600%
7) Chloroethane-d5	1.911	69	72571	5.313	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.200%
11) 1,1-Dichloroethene-d2	2.560	65	39491	5.493	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	109.800%
20) 2-Butanone-d5	4.624	46	138700	53.234	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.460%
24) Chloroform-d	5.055	84	167422	5.224	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.400%
26) 1,2-Dichloroethane-d4	5.695	65	79034	5.175	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.400%
32) Benzene-d6	5.721	84	300544	5.353	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.000%
36) 1,2-Dichloropropane-d6	6.685	67	88121	5.515	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.400%
41) Toluene-d8	7.894	98	259570	5.063	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
43) trans-1,3-Dichloroprop...	8.177	79	33232	4.996	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.000%
46) 2-Hexanone-d5	8.631	63	112591	49.717	ug/L	-0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.440%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	60920	5.358	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	84234	5.438	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.800%
Target Compounds						
					Qvalue	
25) Chloroform	5.078	83	56584	1.997	ug/L	99
38) Bromodichloromethane	7.106	83	2191	0.117	ug/L	95

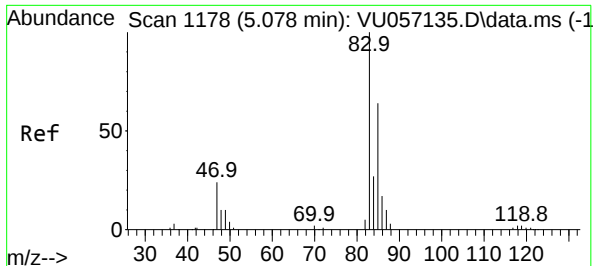
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 1.997 ug/L

RT: 5.078 min Scan# 1178

Delta R.T. -0.000 min

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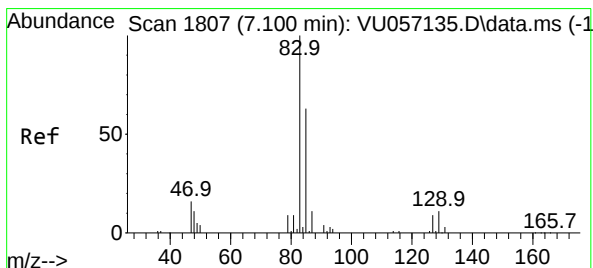
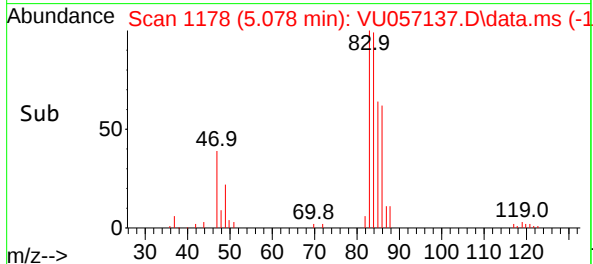
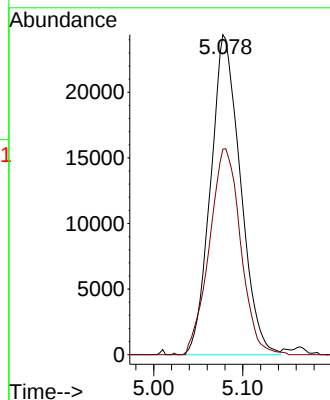
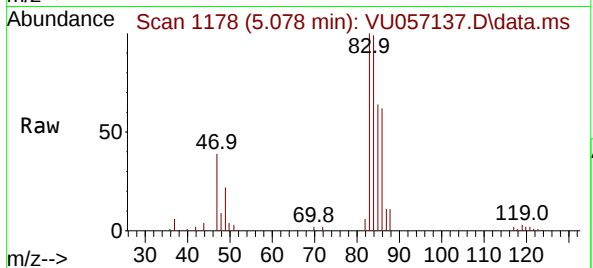
H0AD5

Tgt Ion: 83 Resp: 56584

Ion Ratio Lower Upper

83 100

85 64.3 45.4 84.4



#38

Bromodichloromethane

Concen: 0.117 ug/L

RT: 7.106 min Scan# 1809

Delta R.T. 0.006 min

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Acq: 21 Dec 2023 16:25

Tgt Ion: 83 Resp: 2191

Ion Ratio Lower Upper

83 100

85 69.8 45.8 85.0

127 10.4 7.4 11.2

