

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041024\
 Data File : VU058587.D
 Acq On : 11 Apr 2024 04:11
 Operator : MD/SY
 Sample : P2032-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EOMF0

Quant Time: Apr 11 04:52:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 11 02:34:51 2024
 Response via : Initial Calibration

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

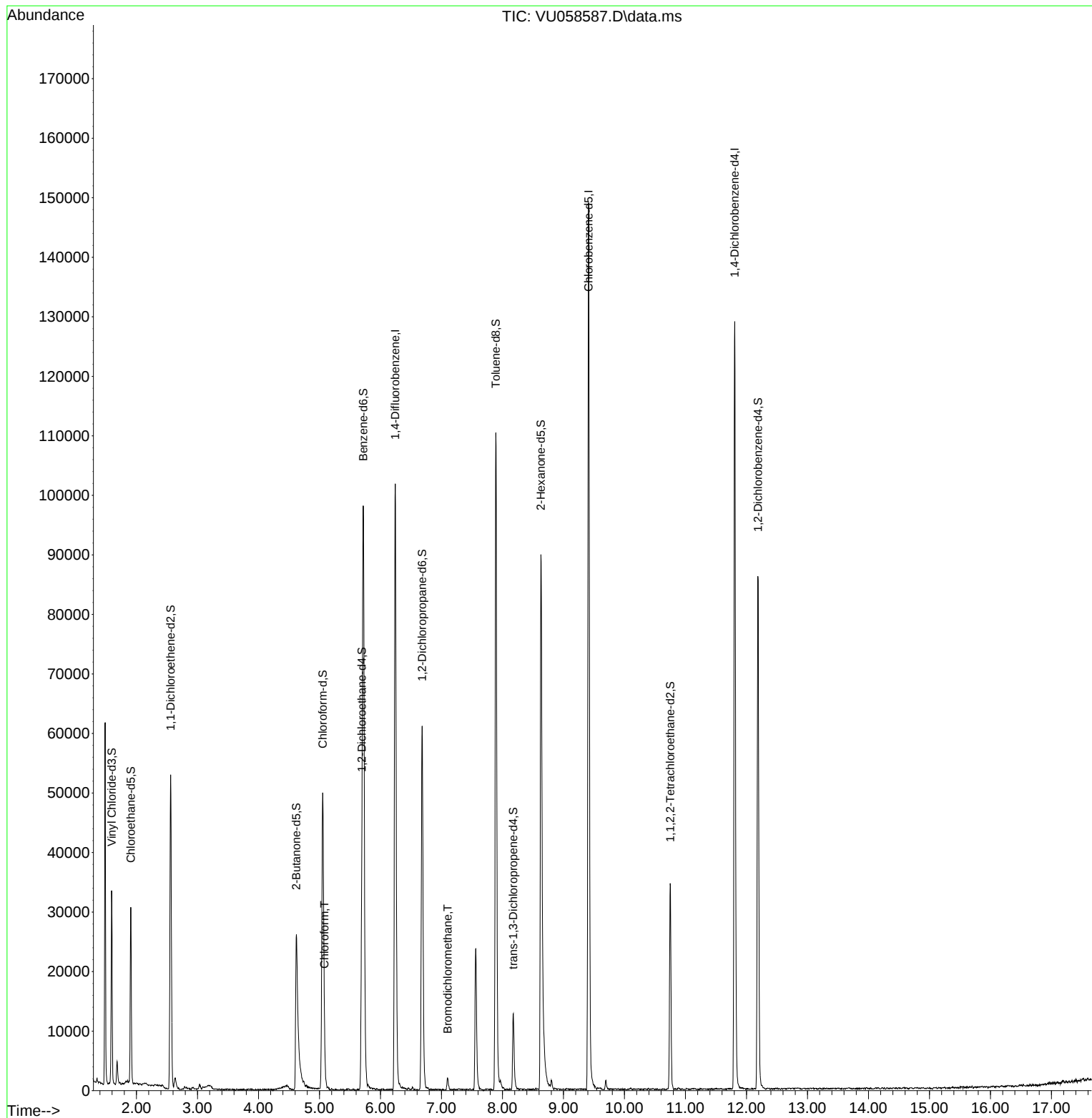
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	80863	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	78835	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	33557	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.593	65	22050	4.119	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.400%
7) Chloroethane-d5	1.908	69	20372	4.379	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.600%
11) 1,1-Dichloroethene-d2	2.560	65	10925	4.509	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.200%
20) 2-Butanone-d5	4.621	46	45348	40.194	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.380%
24) Chloroform-d	5.052	84	45696	4.276	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
26) 1,2-Dichloroethane-d4	5.695	65	22278	4.467	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
32) Benzene-d6	5.718	84	90576	4.268	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
36) 1,2-Dichloropropane-d6	6.682	67	29283	4.399	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.000%
41) Toluene-d8	7.891	98	74230	3.944	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.800%
43) trans-1,3-Dichloroprop...	8.178	79	8215	3.976	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.600%
46) 2-Hexanone-d5	8.631	63	31165	36.571	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.140%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	18181	3.869	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	22873	4.047	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.000%
Target Compounds						Qvalue
25) Chloroform	5.081	83	2401	0.189	ug/L	92
38) Bromodichloromethane	7.100	83	1766	0.206	ug/L #	92

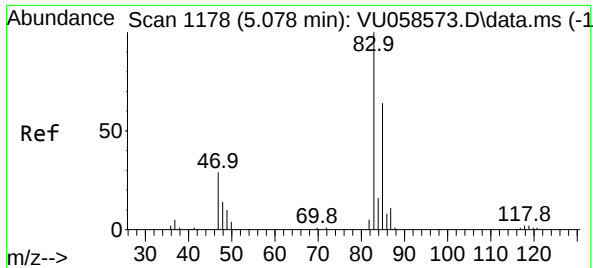
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.189 ug/L

RT: 5.081 min Scan# 1178

Delta R.T. 0.003 min

Lab File: VU058587.D

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Instrument :

MSVOA_U

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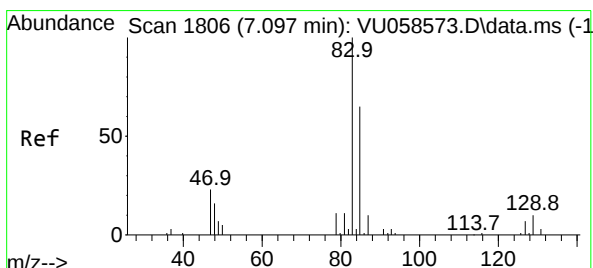
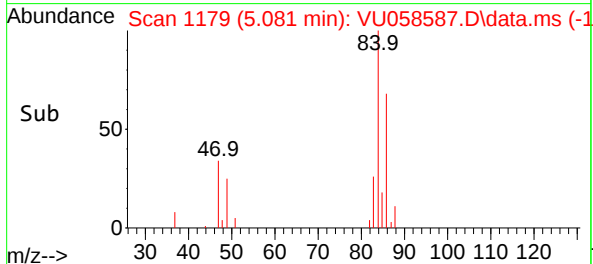
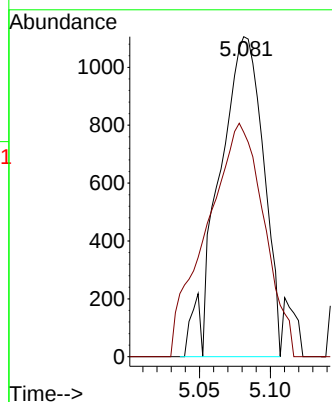
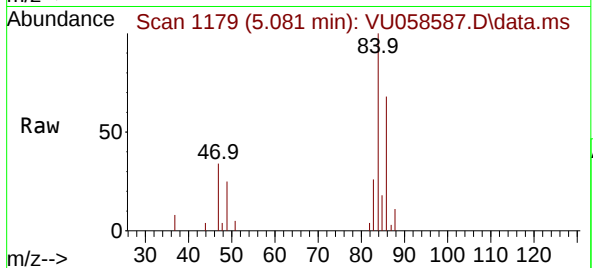
EOMF0

Tgt Ion: 83 Resp: 2401

Ion Ratio Lower Upper

83 100

85 70.2 44.7 83.1



#38

Bromodichloromethane

Concen: 0.206 ug/L

RT: 7.100 min Scan# 1807

Delta R.T. 0.003 min

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Tgt Ion: 83 Resp: 1766

Ion Ratio Lower Upper

83 100

85 58.7 44.2 82.2

127 0.0 6.5 9.7#

