

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062923\
 Data File : VU054690.D
 Acq On : 29 Jun 2023 12:16
 Operator : MD/SY
 Sample : 03457-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0C47

Quant Time: Jun 30 05:18:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 23 23:55:46 2023
 Response via : Initial Calibration

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

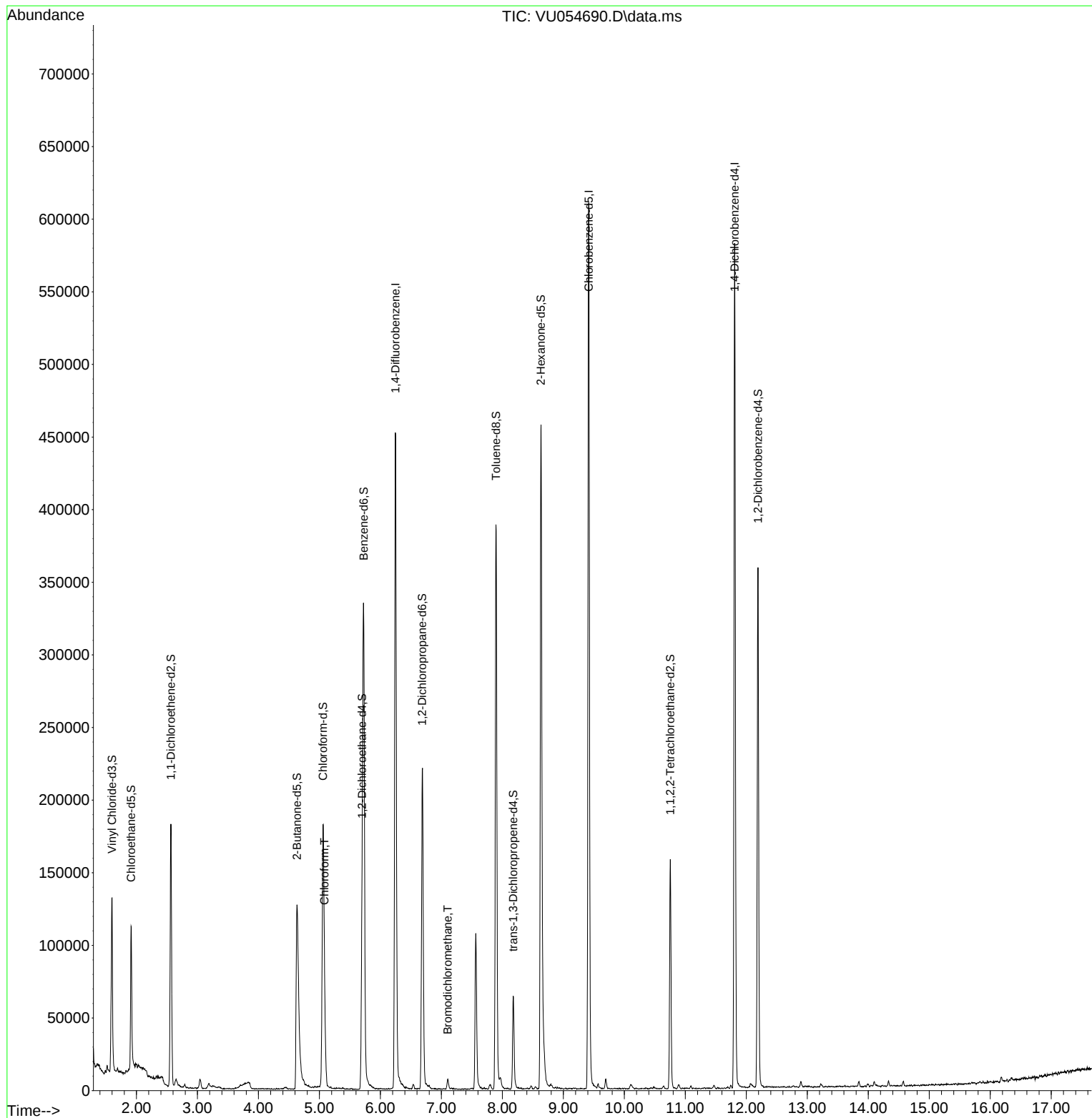
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	356758	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	340579	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	152128	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	89969	3.963	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.200%
7) Chloroethane-d5	1.911	69	77027	3.623	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.400%
11) 1,1-Dichloroethene-d2	2.563	65	35683	3.519	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.400%
20) 2-Butanone-d5	4.631	46	240076	37.609	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.220%
24) Chloroform-d	5.059	84	162654	3.427	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	68.600%#
26) 1,2-Dichloroethane-d4	5.698	65	83398	3.605	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.000%
32) Benzene-d6	5.724	84	314206	3.319	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	66.400%#
36) 1,2-Dichloropropane-d6	6.686	67	111005	3.511	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	70.200%
41) Toluene-d8	7.894	98	263187	3.132	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	62.600%#
43) trans-1,3-Dichloroprop...	8.177	79	38016	3.458	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.200%
46) 2-Hexanone-d5	8.631	63	153665	33.313	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	66.620%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	80558	3.417	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	68.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	92426	3.602	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	72.000%#
Target Compounds			Qvalue			
25) Chloroform	5.081	83	32027	0.588	ug/L	96
38) Bromodichloromethane	7.103	83	4771	0.127	ug/L #	79

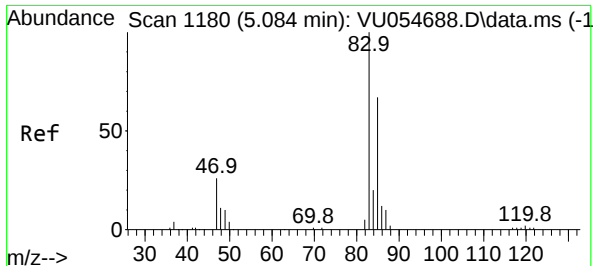
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.588 ug/L

RT: 5.081 min Scan# 1180

Delta R.T. -0.003 min

Lab File: VU054690.D

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Instrument :

MSVOA_U

ClientSampleId :

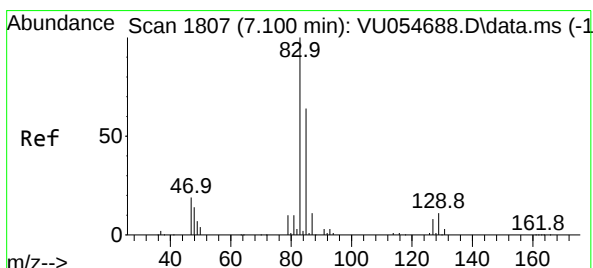
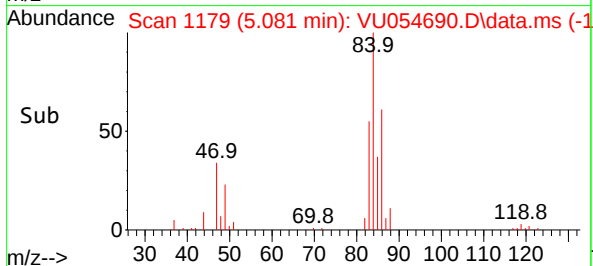
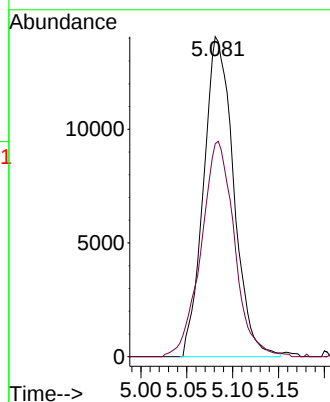
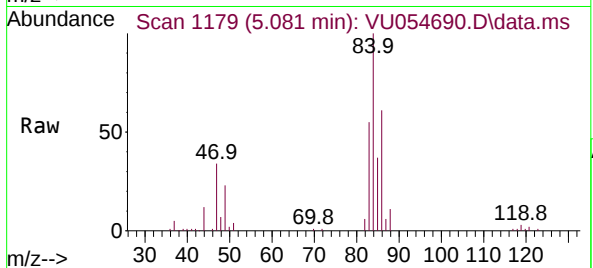
C0C47

Tgt Ion: 83 Resp: 32027

Ion Ratio Lower Upper

83 100

85 66.5 44.7 82.9



#38

Bromodichloromethane

Concen: 0.127 ug/L

RT: 7.103 min Scan# 1808

Delta R.T. 0.003 min

Lab File: VU054690.D

Acq: 29 Jun 2023 12:16

Tgt Ion: 83 Resp: 4771

Ion Ratio Lower Upper

83 100

85 47.3 44.1 81.9

127 0.0 6.6 10.0

