

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062923\
 Data File : VU054694.D
 Acq On : 29 Jun 2023 13:53
 Operator : MD/SY
 Sample : 03457-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0C47

Quant Time: Jun 30 05:19:22 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)

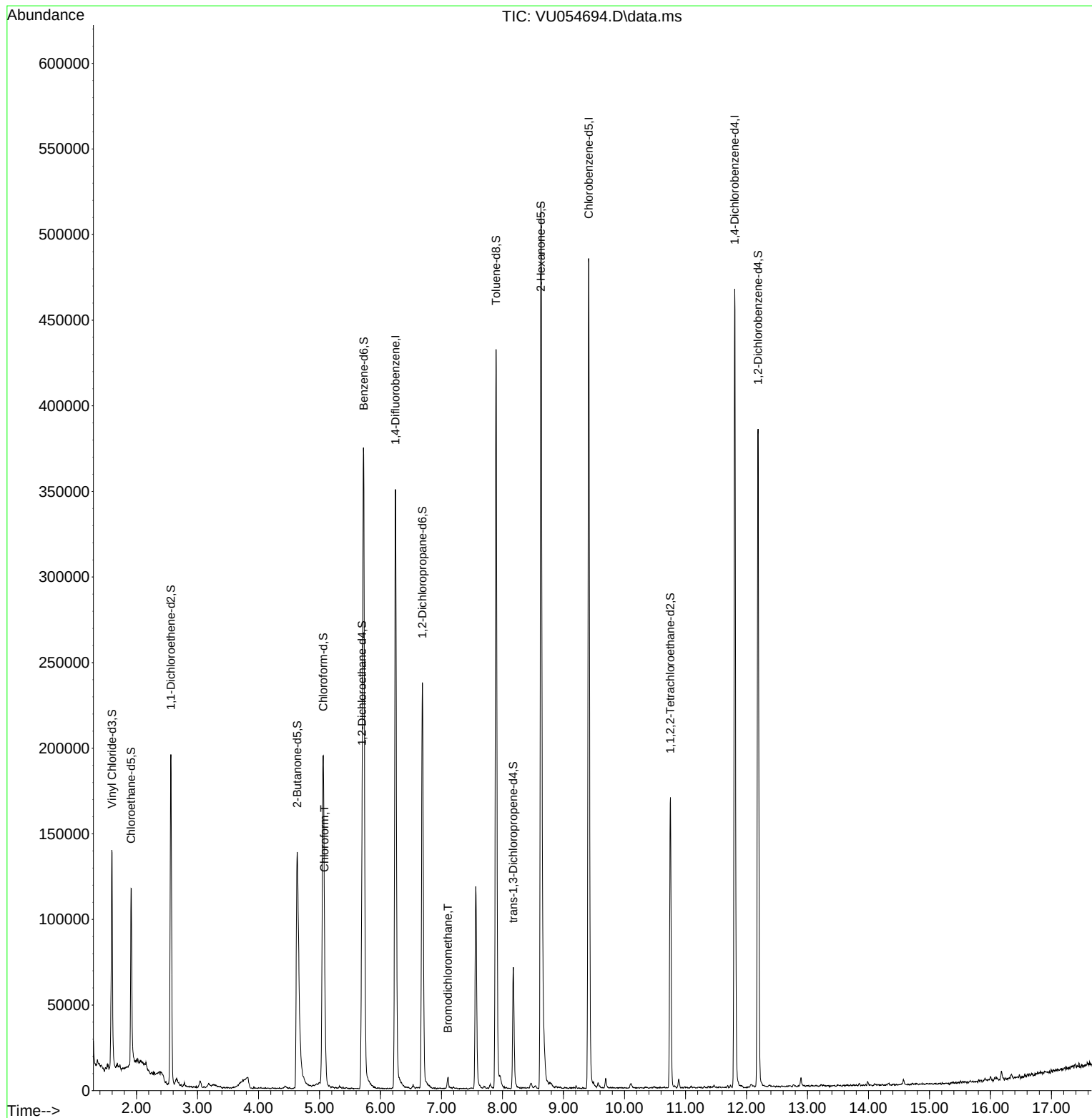
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	277861	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	270541	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	121646	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	93923	5.311	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.200%
7) Chloroethane-d5	1.911	69	82008	4.953	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.000%
11) 1,1-Dichloroethene-d2	2.563	65	38524	4.878	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.600%
20) 2-Butanone-d5	4.634	46	269264	54.158	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.320%
24) Chloroform-d	5.058	84	176616	4.778	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
26) 1,2-Dichloroethane-d4	5.698	65	90974	5.049	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%
32) Benzene-d6	5.724	84	344556	4.582	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
36) 1,2-Dichloropropane-d6	6.685	67	121073	4.821	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.894	98	289125	4.332	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%
43) trans-1,3-Dichloroprop...	8.177	79	41946	4.803	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.000%
46) 2-Hexanone-d5	8.631	63	171487	46.801	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.600%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	89808	4.795	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	101976	4.970	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.400%
Target Compounds						
					Qvalue	
25) Chloroform	5.081	83	33510	0.789	ug/L	95
38) Bromodichloromethane	7.106	83	4355	0.146	ug/L #	93

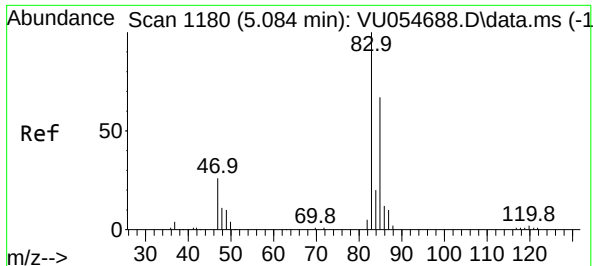
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.789 ug/L

RT: 5.081 min Scan# 1180

Delta R.T. -0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

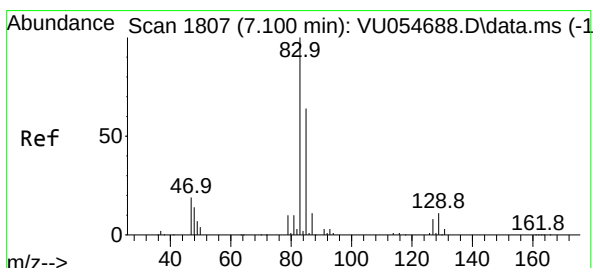
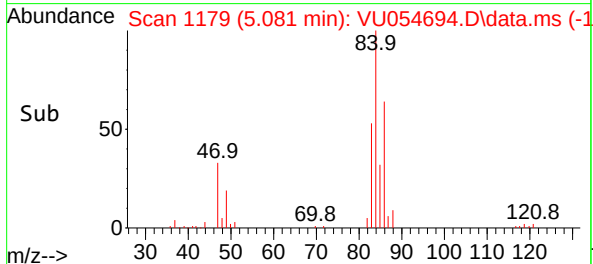
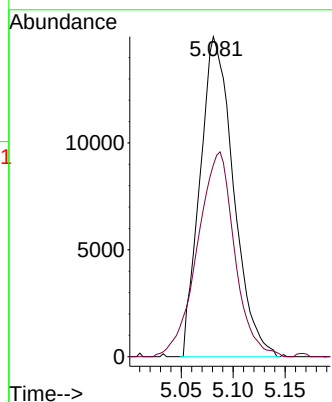
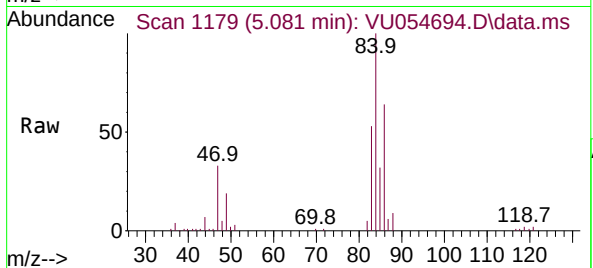
C0C47

Tgt Ion: 83 Resp: 33510

Ion Ratio Lower Upper

83 100

85 59.9 44.7 82.9



#38

Bromodichloromethane

Concen: 0.146 ug/L

RT: 7.106 min Scan# 1809

Delta R.T. 0.006 min

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Acq: 29 Jun 2023 13:53

Tgt Ion: 83 Resp: 4355

Ion Ratio Lower Upper

83 100

85 57.1 44.1 81.9

127 6.4 6.6 10.0#

