

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120823\
 Data File : VU056706.D
 Acq On : 08 Dec 2023 17:51
 Operator : MD/SY
 Sample : 05687-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0G99

Quant Time: Dec 08 20:59:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 08 20:56:24 2023
 Response via : Initial Calibration

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

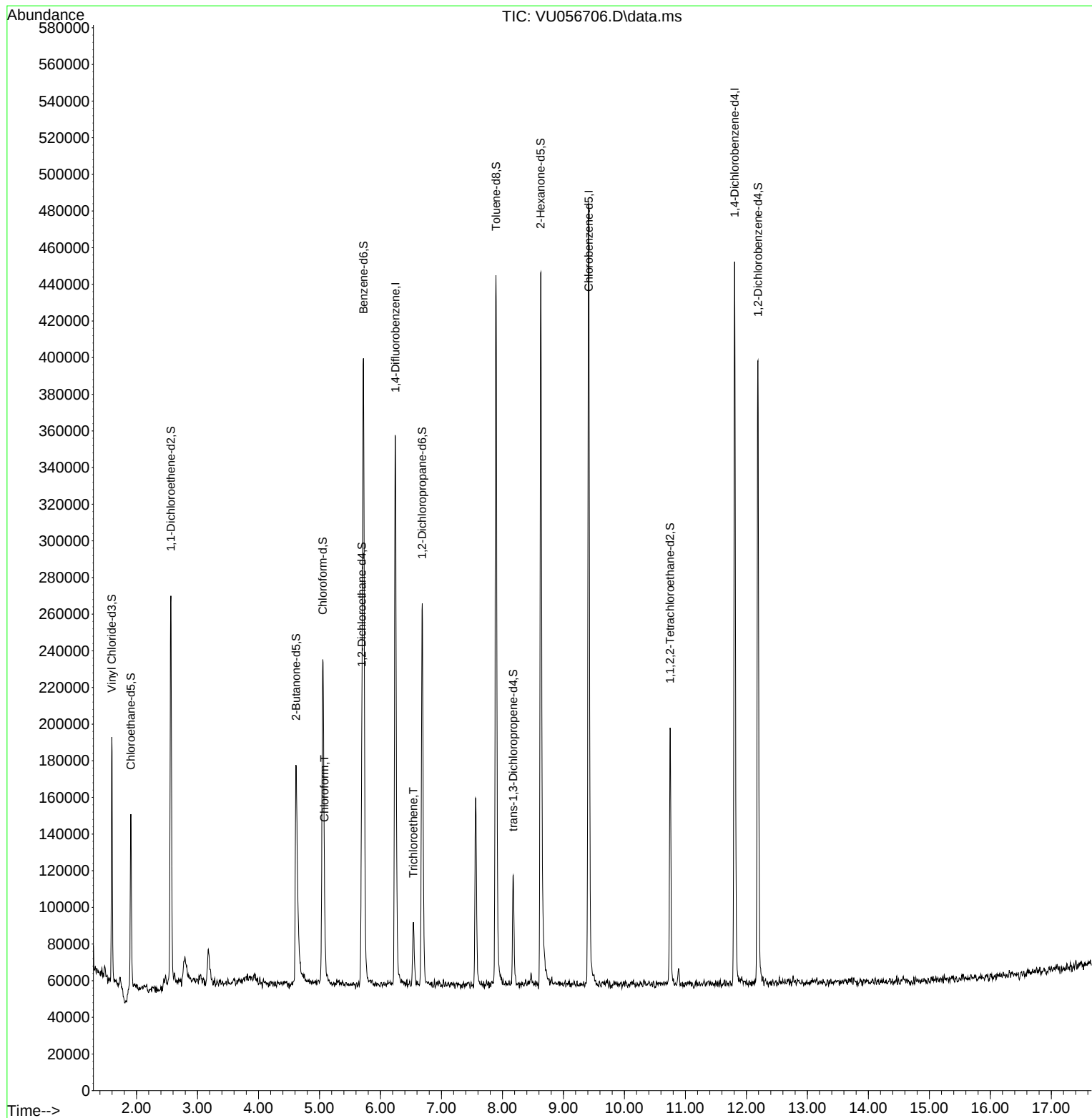
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	244309	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	255978	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	106210	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	95430	5.222	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.400%
7) Chloroethane-d5	1.907	69	72910	5.204	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.000%
11) 1,1-Dichloroethene-d2	2.563	65	40004	4.961	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.200%
20) 2-Butanone-d5	4.615	46	178169	48.897	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.800%
24) Chloroform-d	5.055	84	168024	4.754	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	5.695	65	83161	5.092	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.800%
32) Benzene-d6	5.721	84	328406	4.306	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	6.685	67	98588	4.289	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.800%
41) Toluene-d8	7.894	98	276900	4.112	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.200%
43) trans-1,3-Dichloroprop...	8.177	79	36552	4.146	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.627	63	131766	38.035	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.080%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	70544	4.295	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	90222	4.598	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.000%
Target Compounds						Qvalue
25) Chloroform	5.081	83	14273	0.432	ug/L	97
34) Trichloroethene	6.541	95	11752	0.591	ug/L	94

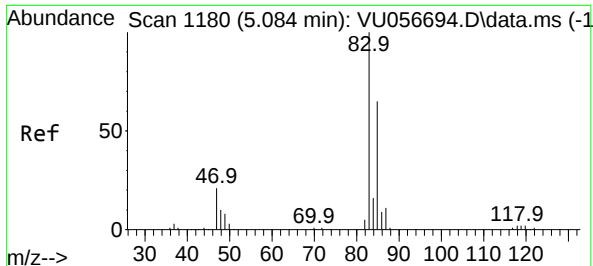
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.432 ug/L

RT: 5.081 min Scan# 1180

Delta R.T. -0.003 min

Lab File: VU056706.D

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Instrument :

MSVOA_U

ClientSampleId :

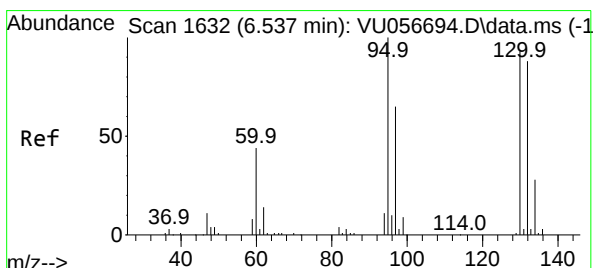
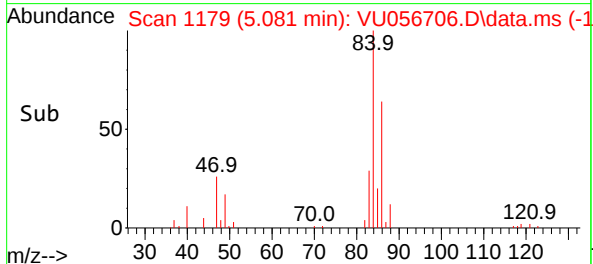
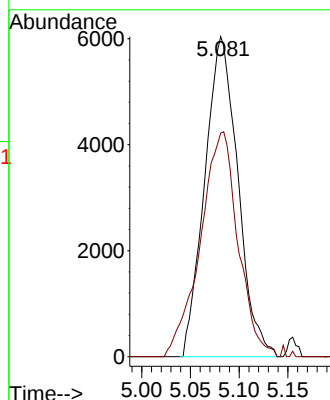
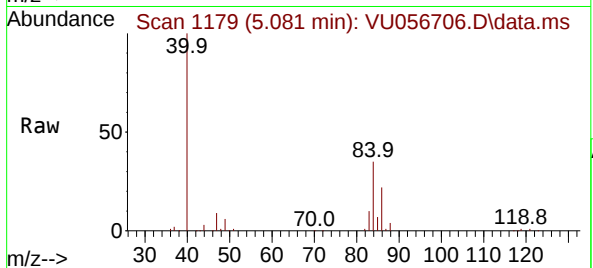
C0G99

Tgt Ion: 83 Resp: 14273

Ion Ratio Lower Upper

83 100

85 69.8 47.0 87.2



#34

Trichloroethene

Concen: 0.591 ug/L

RT: 6.541 min Scan# 1633

Delta R.T. 0.003 min

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Tgt Ion: 95 Resp: 11752

Ion Ratio Lower Upper

95 100

97 63.0 46.5 86.3

132 92.3 62.0 115.2

130 86.0 66.3 123.1

