

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120921\
 Data File : VU046244.D
 Acq On : 10 Dec 2021 00:40
 Operator : SY/MD
 Sample : M5002-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CX2

Quant Time: Dec 10 05:25:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 03 05:08:36 2021
 Response via : Initial Calibration

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

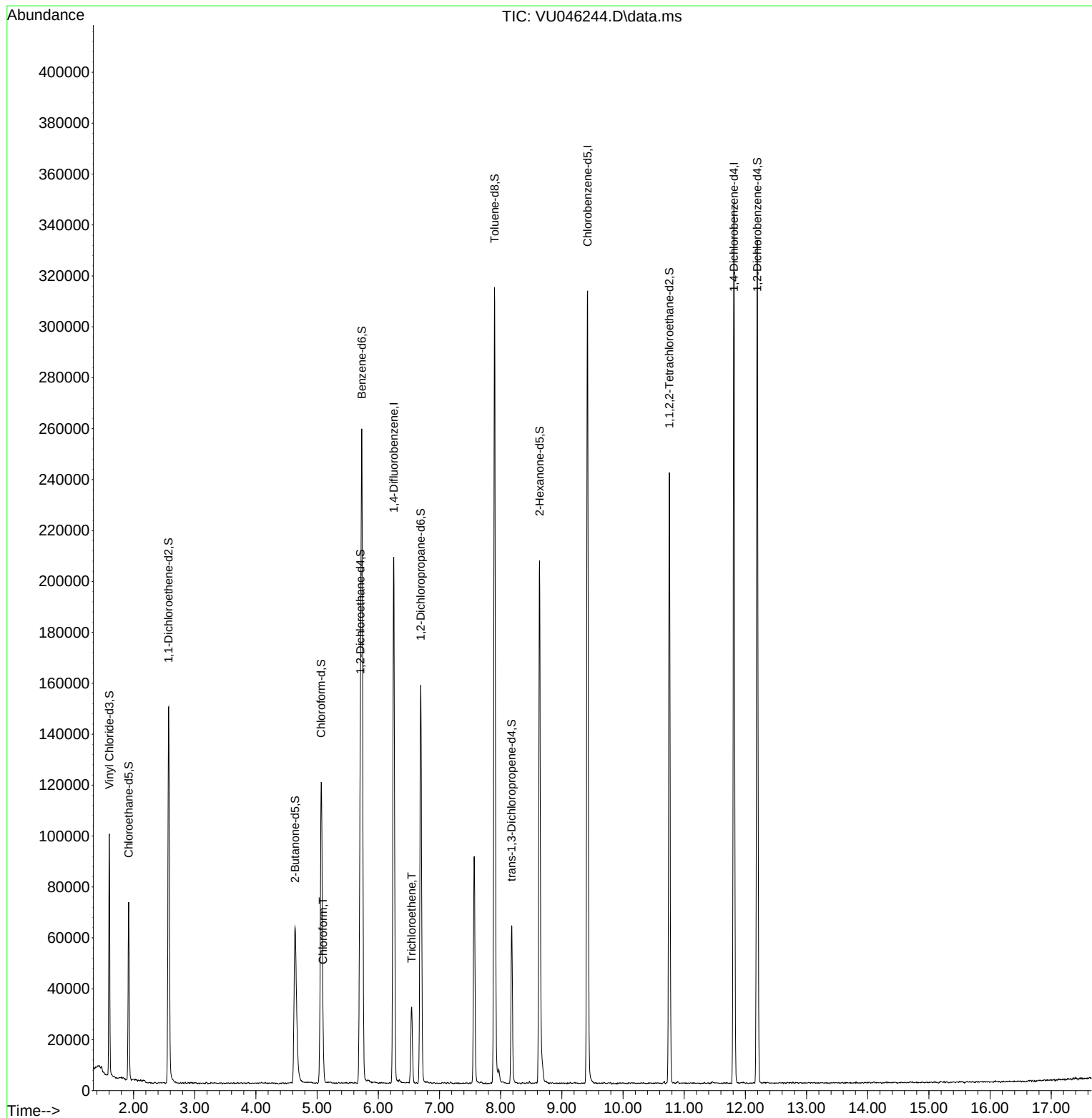
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	169970	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	179215	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	91030	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	66631	47.589	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.180%
7) Chloroethane-d5	1.919	69	50356	46.843	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.680%
11) 1,1-Dichloroethene-d2	2.571	63	87923	34.981	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.960%
21) 2-Butanone-d5	4.639	46	110584	99.354	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.350%
24) Chloroform-d	5.067	84	109979	47.037	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.080%
26) 1,2-Dichloroethane-d4	5.706	65	78071	49.754	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.500%
32) Benzene-d6	5.732	84	239961	46.716	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.440%
36) 1,2-Dichloropropane-d6	6.694	67	74679	46.911	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.820%
41) Toluene-d8	7.899	98	211773	45.281	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.560%
43) trans-1,3-Dichloroprop...	8.179	79	36426	47.400	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.800%
47) 2-Hexanone-d5	8.636	63	74292	98.427	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.430%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	116707	48.341	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.680%
66) 1,2-Dichlorobenzene-d4	12.195	152	87526	49.927	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.860%
Target Compounds						
					Qvalue	
25) Chloroform	5.096	83	10305	4.101	ug/L	97
34) Trichloroethene	6.546	95	9443	6.608	ug/L	98

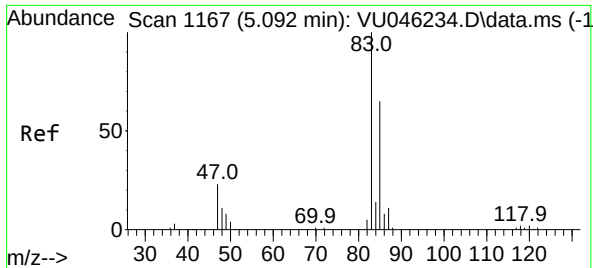
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 4.101 ug/L

RT: 5.096 min Scan# 1167

Delta R.T. 0.003 min

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ClientSampleId :

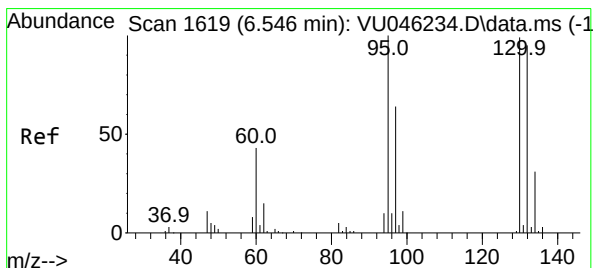
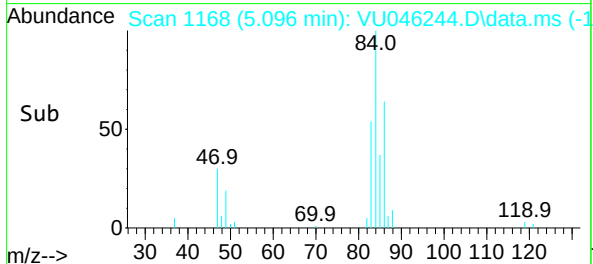
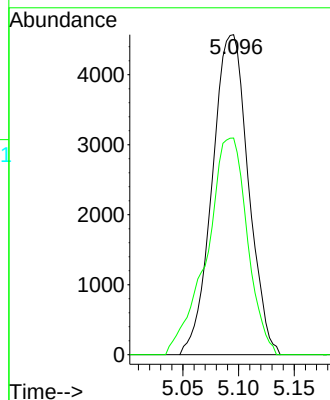
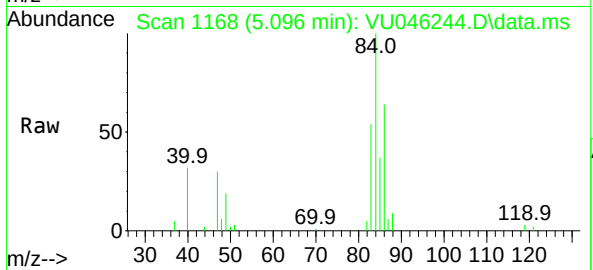
C0CX2

Tgt Ion: 83 Resp: 10305

Ion Ratio Lower Upper

83 100

85 67.7 45.8 85.2



#34

Trichloroethene

Concen: 6.608 ug/L

RT: 6.546 min Scan# 1619

Delta R.T. -0.000 min

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Tgt Ion: 95 Resp: 9443

Ion Ratio Lower Upper

95 100

97 61.4 44.1 81.9

132 100.2 66.8 124.0

130 98.4 69.0 128.1

