

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120921\
 Data File : VU046246.D
 Acq On : 10 Dec 2021 01:25
 Operator : SY/MD
 Sample : M4982-11
 Misc : 5.6mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CS1

Quant Time: Dec 10 05:25:47 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)

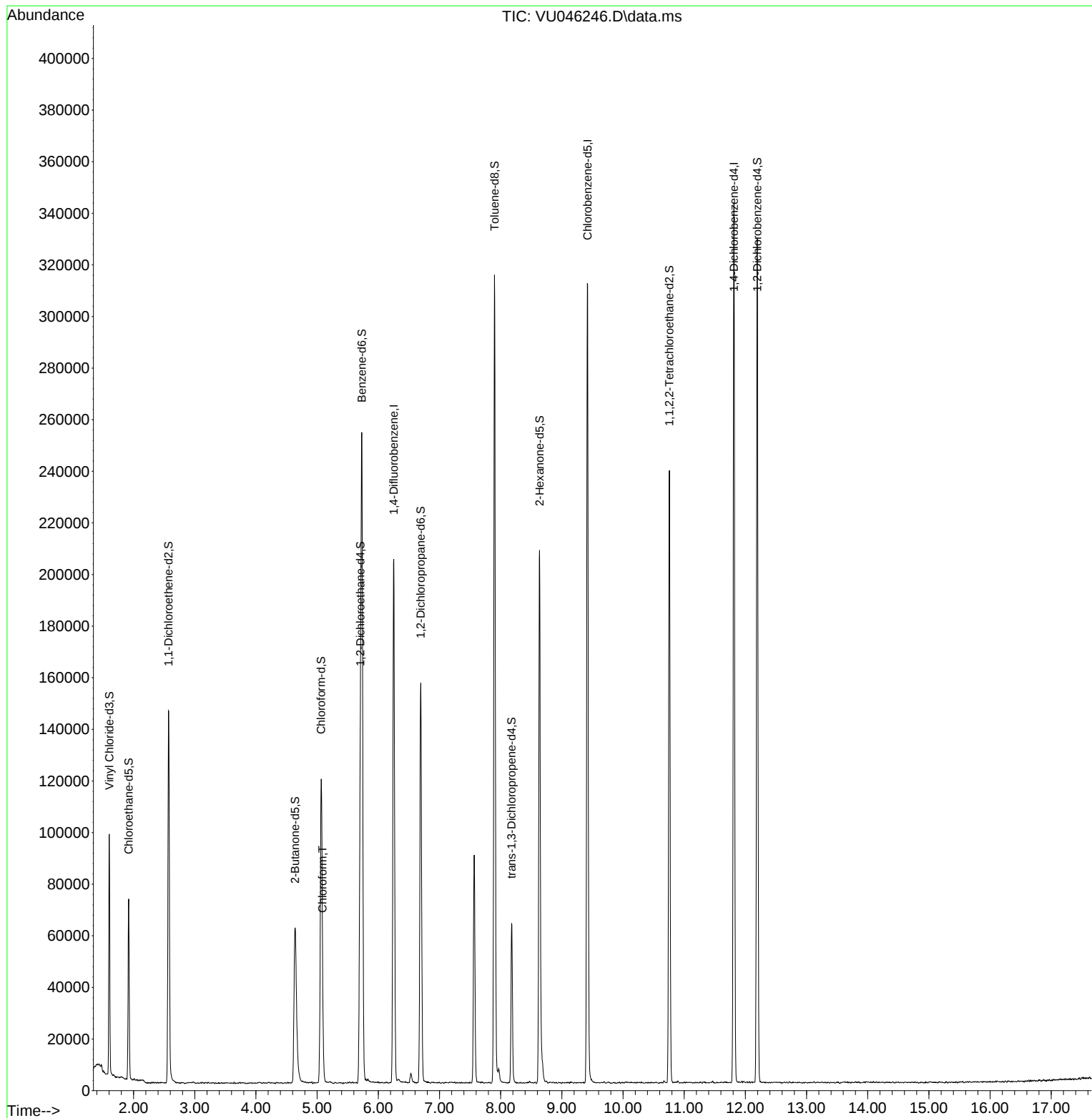
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	167959	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	177296	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	90452	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	66081	47.762	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.520%
7) Chloroethane-d5	1.919	69	50459	47.500	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.000%
11) 1,1-Dichloroethene-d2	2.572	63	85879	34.576	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.160%
21) 2-Butanone-d5	4.639	46	109059	99.157	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.160%
24) Chloroform-d	5.067	84	109907	47.569	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.140%
26) 1,2-Dichloroethane-d4	5.707	65	76645	49.430	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.860%
32) Benzene-d6	5.732	84	239438	47.118	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.240%
36) 1,2-Dichloropropane-d6	6.694	67	74740	47.458	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.920%
41) Toluene-d8	7.899	98	210336	45.460	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.920%
43) trans-1,3-Dichloroprop...	8.179	79	36023	47.383	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.760%
47) 2-Hexanone-d5	8.636	63	75642	101.301	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.300%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	116397	48.735	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.460%
66) 1,2-Dichlorobenzene-d4	12.195	152	87090	49.996	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.000%
Target Compounds						
					Qvalue	
25) Chloroform	5.089	83	10536	4.244	ug/L	93

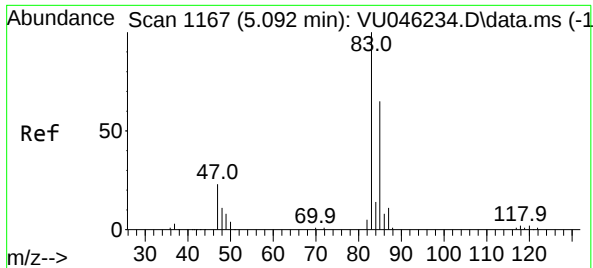
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25
 Chloroform
 Concen: 4.244 ug/L
 RT: 5.089 min Scan# 11
 Delta R.T. -0.003 min
 Lab File: VU046246.D
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Tgt Ion: 83 Resp: 10536
 Ion Ratio Lower Upper
 83 100
 85 71.4 45.8 85.2

