

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120921\
 Data File : VU046236.D
 Acq On : 09 Dec 2021 21:41
 Operator : SY/MD
 Sample : VU1209WBL02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK054

Quant Time: Dec 10 05:24:36 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)

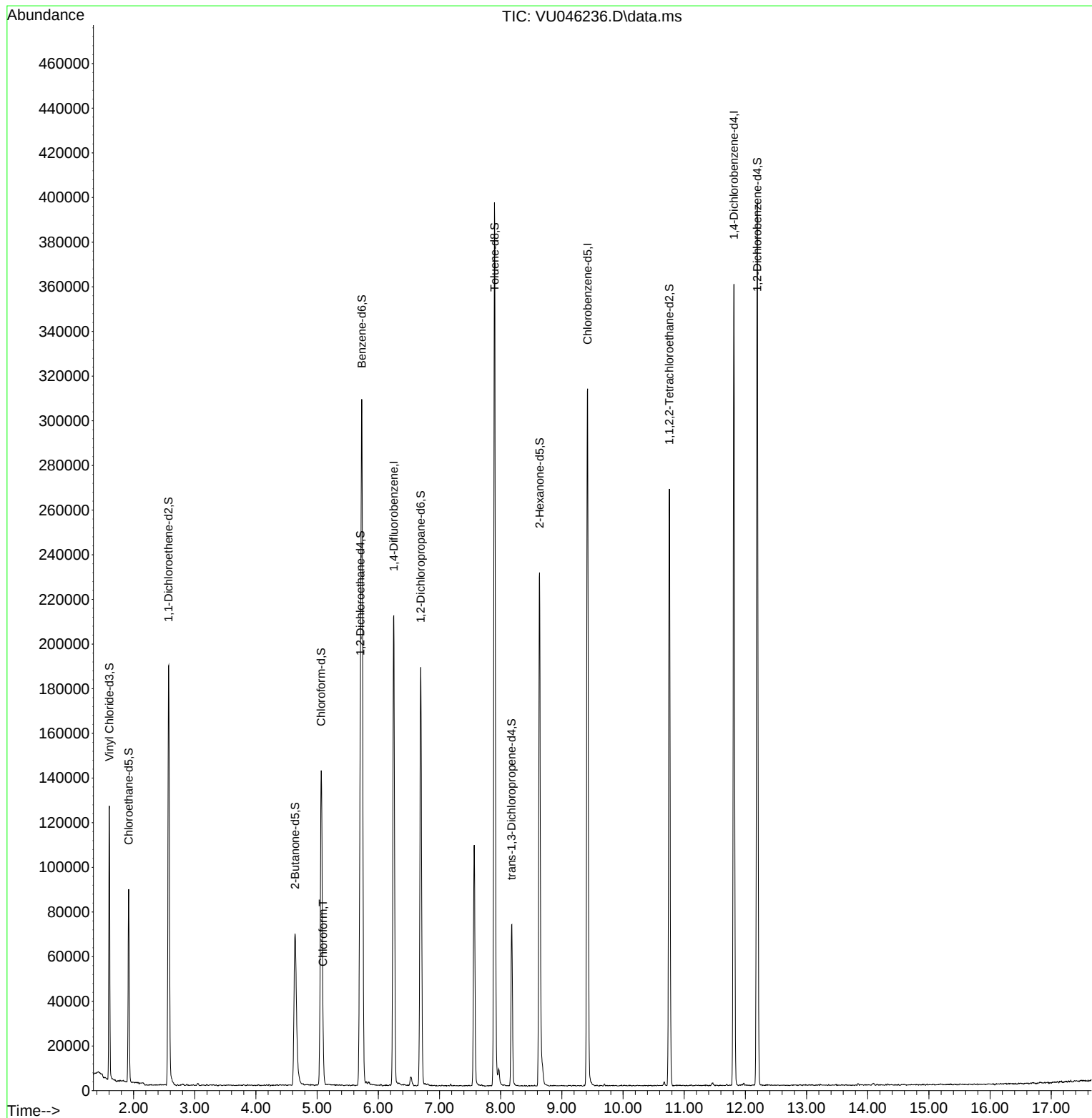
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	174097	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	183616	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	94914	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	87192	60.798	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	121.600%
7) Chloroethane-d5	1.919	69	62233	56.519	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	113.040%
11) 1,1-Dichloroethene-d2	2.572	63	111902	43.465	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.940%
21) 2-Butanone-d5	4.639	46	120989	106.125	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.130%
24) Chloroform-d	5.067	84	130866	54.643	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.280%
26) 1,2-Dichloroethane-d4	5.707	65	90328	56.200	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.400%
32) Benzene-d6	5.732	84	292872	55.650	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.300%
36) 1,2-Dichloropropane-d6	6.694	67	89199	54.689	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.380%
41) Toluene-d8	7.899	98	266212	55.557	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.120%
43) trans-1,3-Dichloroprop...	8.179	79	42548	54.040	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	108.080%
47) 2-Hexanone-d5	8.636	63	83950	108.557	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.560%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	132393	53.524	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.040%
66) 1,2-Dichlorobenzene-d4	12.195	152	103239	56.480	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.960%
Target Compounds					Qvalue	
25) Chloroform	5.096	83	11322	4.399	ug/L	98

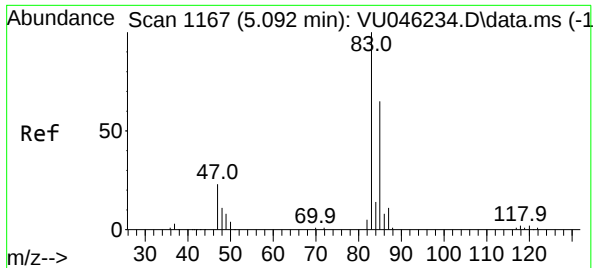
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25
 Chloroform
 Concen: 4.399 ug/L
 RT: 5.096 min Scan# 11
 Delta R.T. 0.003 min
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Tgt Ion: 83 Resp: 11322
 Ion Ratio Lower Upper
 83 100
 85 64.3 45.8 85.2

