

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU121321\  
 Data File : VU046320.D  
 Acq On : 13 Dec 2021 17:03  
 Operator : SY/MD  
 Sample : VU1213WBL02  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK059

Quant Time: Dec 14 03:52:41 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM112921WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Dec 14 03:19:41 2021  
 Response via : Initial Calibration

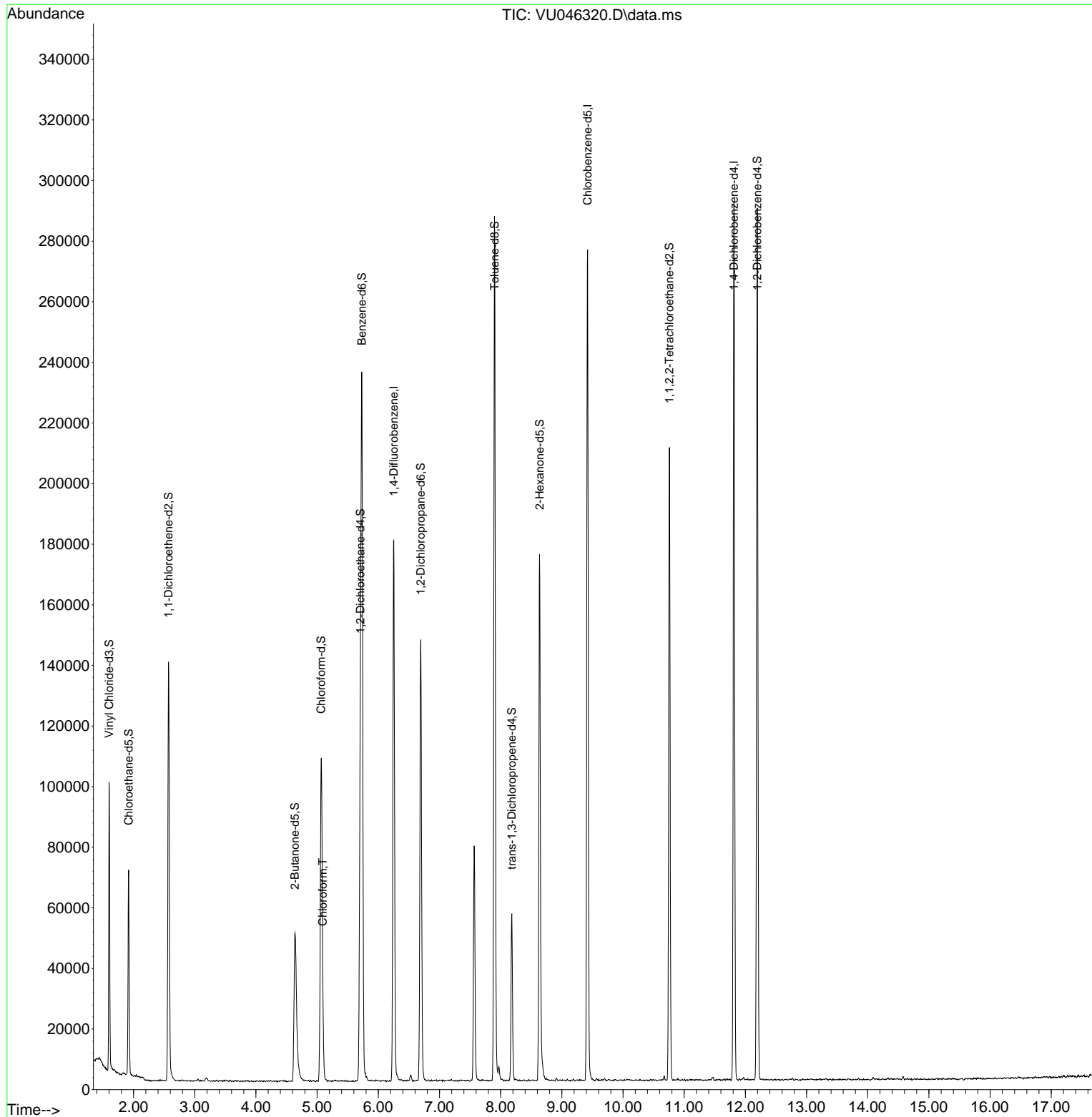
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	145244	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	153468	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	74951	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	66526	55.603	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	111.200%	
7) Chloroethane-d5	1.919	69	49181	53.538	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	107.080%	
11) 1,1-Dichloroethene-d2	2.572	63	84109	39.160	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	78.320%	
21) 2-Butanone-d5	4.636	46	90122	94.754	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	94.750%	
24) Chloroform-d	5.067	84	100180	50.140	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.280%	
26) 1,2-Dichloroethane-d4	5.707	65	72203	53.847	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	107.700%	
32) Benzene-d6	5.732	84	217964	49.552	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.100%	
36) 1,2-Dichloropropane-d6	6.694	67	67365	49.416	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	98.840%	
41) Toluene-d8	7.899	98	187490	46.814	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.620%	
43) trans-1,3-Dichloroprop...	8.182	79	31142	47.323	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	94.640%	
47) 2-Hexanone-d5	8.636	63	61000	94.376	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	94.380%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	102770	49.710	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	99.420%	
66) 1,2-Dichlorobenzene-d4	12.195	152	72435	50.183	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	100.360%	
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Target Compounds						Qvalue
25) Chloroform	5.092	83	11014	5.130	ug/L	98
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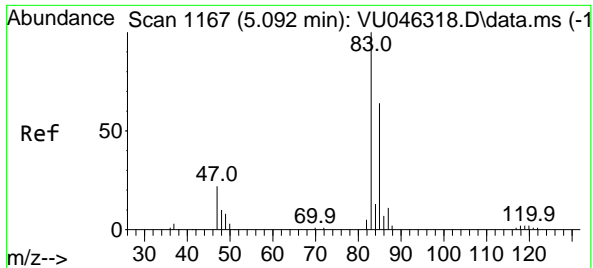
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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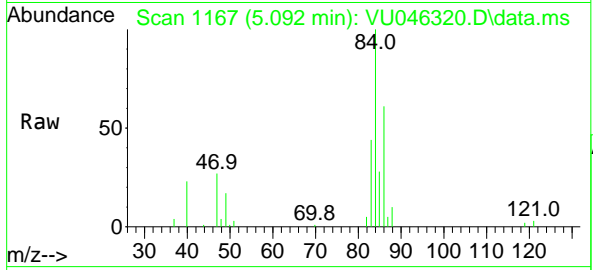
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#25  
 Chloroform  
 Concen: 5.130 ug/L  
 RT: 5.092 min Scan# 1167  
 Delta R.T. 0.000 min  
 Lab File: VU046320.D  
 Acq: 13 Dec 2021 17:03

Instrument : MSVOA\_U  
 ClientSampleId : VBLK059



Tgt Ion: 83 Resp: 11014

Ion	Ratio	Lower	Upper
83	100		
85	64.2	45.8	85.2

