

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120921\
 Data File : VU046248.D
 Acq On : 10 Dec 2021 02:09
 Operator : SY/MD
 Sample : M4982-13
 Misc : 5.6mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CS4

Quant Time: Dec 10 05:26:01 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)

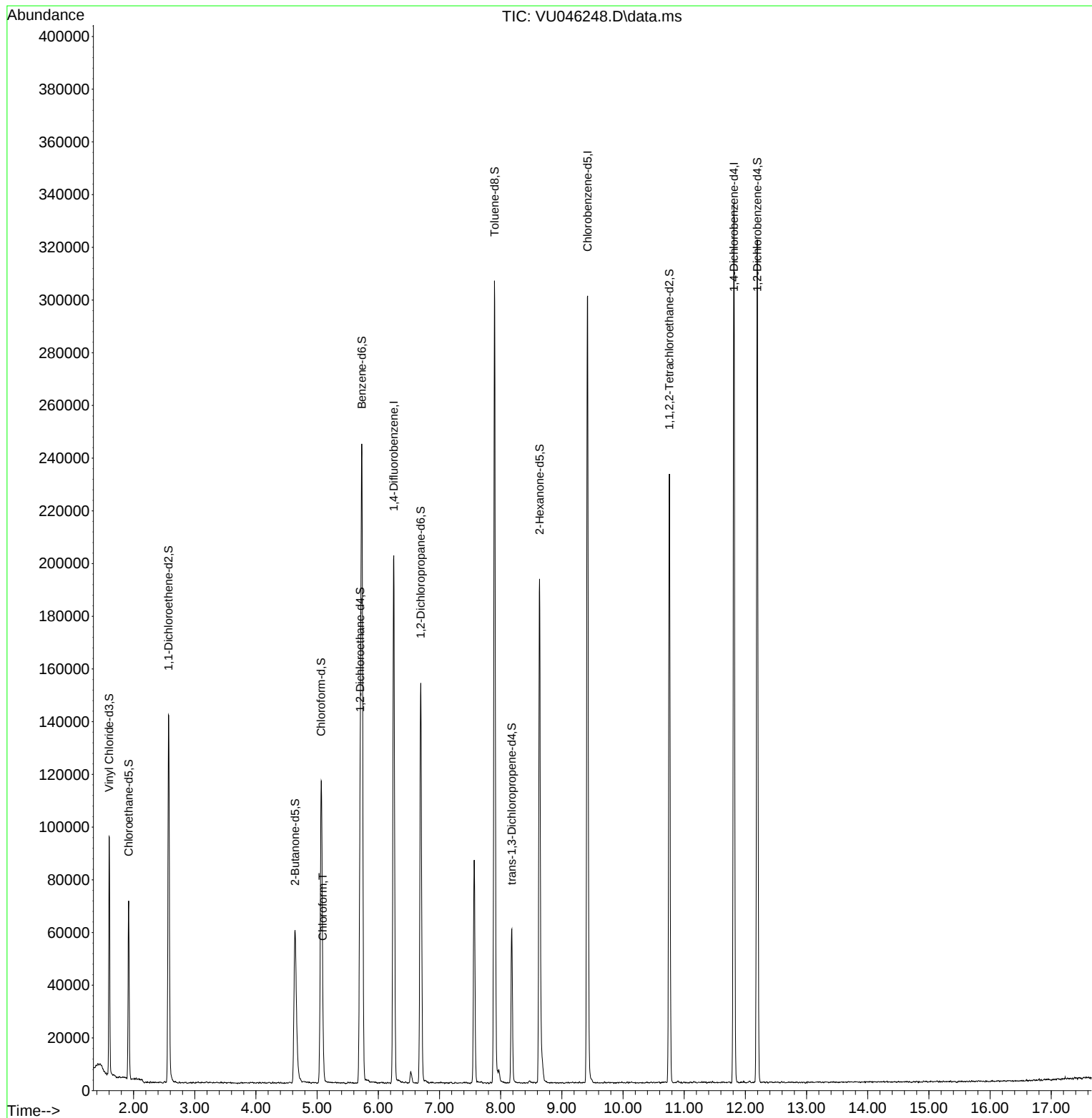
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	165373	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	174008	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	88072	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	63321	46.482	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.960%
7) Chloroethane-d5	1.919	69	48992	46.841	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.680%
11) 1,1-Dichloroethene-d2	2.572	63	83759	34.250	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.500%
21) 2-Butanone-d5	4.639	46	101752	93.960	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.960%
24) Chloroform-d	5.067	84	106382	46.763	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.520%
26) 1,2-Dichloroethane-d4	5.703	65	74886	49.050	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.100%
32) Benzene-d6	5.732	84	231143	46.346	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.700%
36) 1,2-Dichloropropane-d6	6.694	67	73148	47.324	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.640%
41) Toluene-d8	7.899	98	204345	45.000	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.000%
43) trans-1,3-Dichloroprop...	8.182	79	34726	46.540	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.080%
47) 2-Hexanone-d5	8.636	63	68202	93.063	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.060%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	112219	47.873	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.740%
66) 1,2-Dichlorobenzene-d4	12.195	152	84951	50.086	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.180%
Target Compounds						
					Qvalue	
25) Chloroform	5.092	83	10794	4.415	ug/L	96

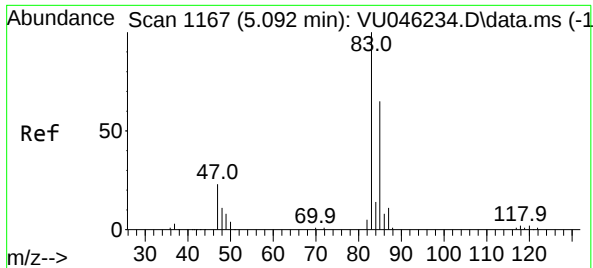
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25
 Chloroform
 Concen: 4.415 ug/L
 RT: 5.092 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VU046248.D
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Tgt Ion: 83 Resp: 10794
 Ion Ratio Lower Upper
 83 100
 85 62.3 45.8 85.2

