

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120321\
 Data File : VU046080.D
 Acq On : 03 Dec 2021 17:39
 Operator : SY/MD
 Sample : M4869-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESQN5

Quant Time: Dec 04 03:08:42 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)

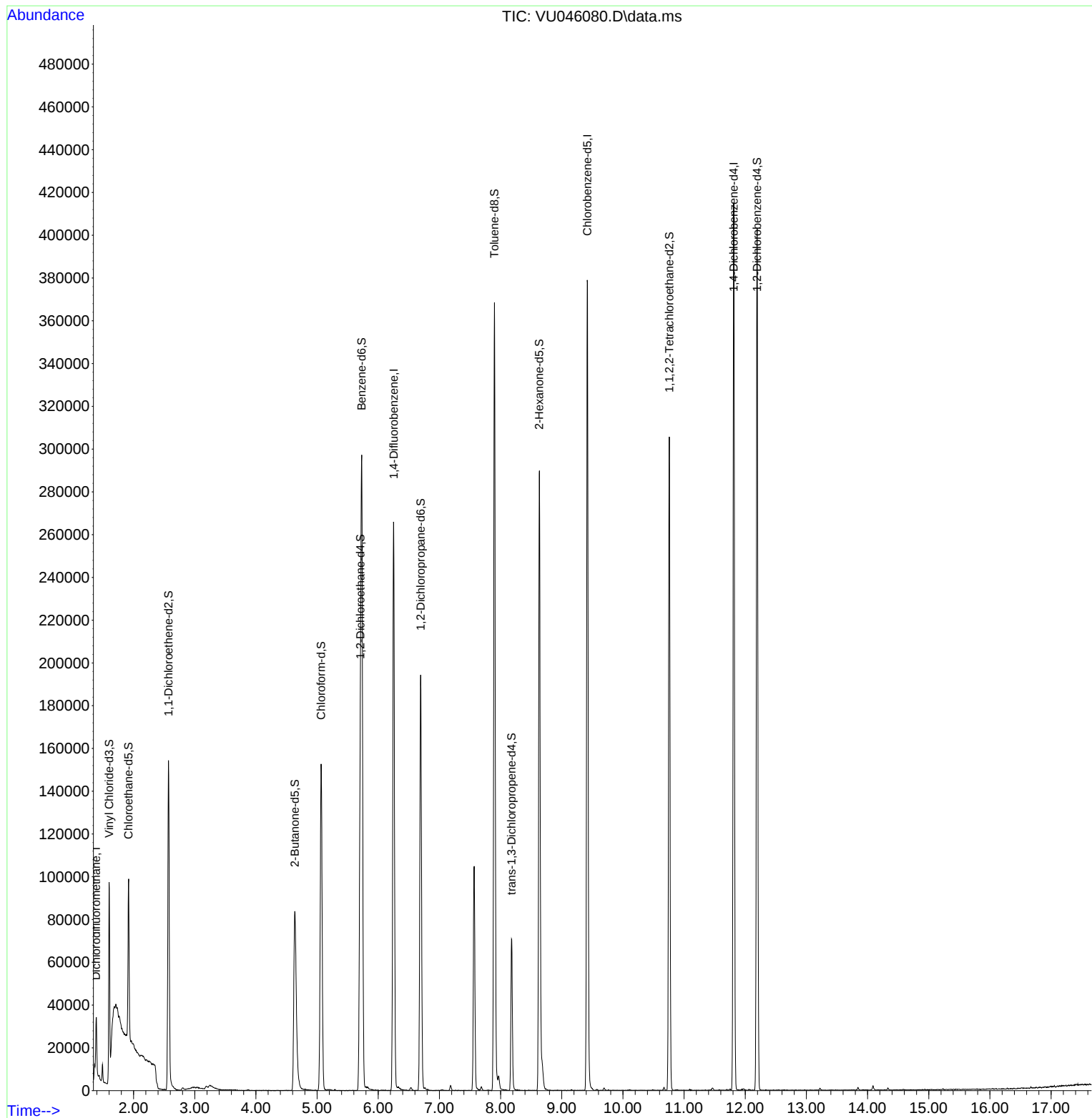
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	220838	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	217910	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	109104	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	61462	33.786	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.580%
7) Chloroethane-d5	1.915	69	52593	37.654	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.300%
11) 1,1-Dichloroethene-d2	2.571	63	91437	27.999	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.000%#
21) 2-Butanone-d5	4.636	46	147668	102.112	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.110%
24) Chloroform-d	5.066	84	143066	47.094	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.180%
26) 1,2-Dichloroethane-d4	5.706	65	93398	45.811	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.620%
32) Benzene-d6	5.729	84	278947	44.662	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.320%
36) 1,2-Dichloropropane-d6	6.693	67	93358	48.231	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.460%
41) Toluene-d8	7.899	98	250551	44.059	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.120%
43) trans-1,3-Dichloroprop...	8.179	79	40756	43.617	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.240%
47) 2-Hexanone-d5	8.632	63	107039	116.631	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	116.630%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	149677	50.989	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.980%
66) 1,2-Dichlorobenzene-d4	12.195	152	105647	50.281	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.560%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	3183	1.325	ug/L	100

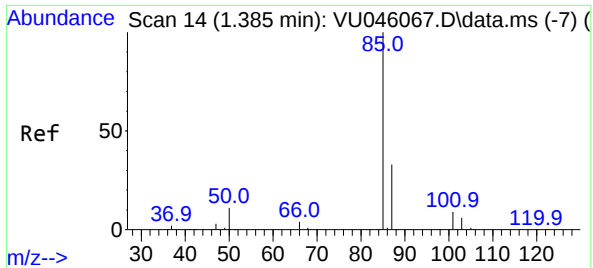
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2
Dichlorodifluoromethane
Concen: 1.325 ug/L
RT: 1.385 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU046080.D
Acq: 03 Dec 2021 17:39

Instrument :
MSVOA_U
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Tgt Ion: 85 Resp: 3183
Ion Ratio Lower Upper
85 100
87 31.9 25.7 38.5

