

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120321\
 Data File : VU046078.D
 Acq On : 03 Dec 2021 16:55
 Operator : SY/MD
 Sample : M4870-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Dec 04 03:08:27 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)

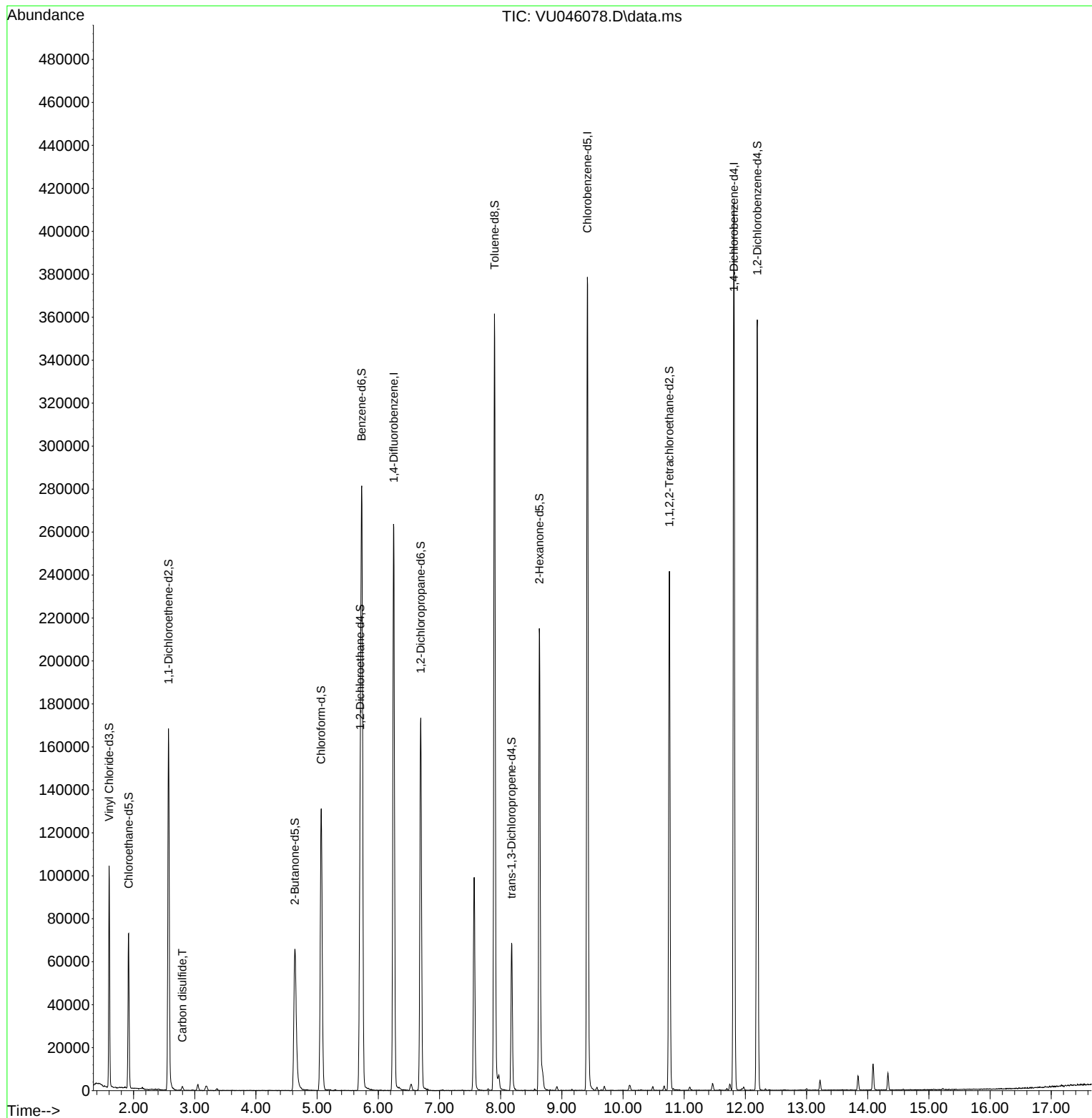
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	220011	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	217689	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	108619	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	70586	38.947	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.900%
7) Chloroethane-d5	1.919	69	52948	38.051	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.100%
11) 1,1-Dichloroethene-d2	2.572	63	98737	30.348	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.700%
21) 2-Butanone-d5	4.636	46	109215	75.806	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	75.810%
24) Chloroform-d	5.067	84	123246	40.722	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.440%
26) 1,2-Dichloroethane-d4	5.703	65	84171	41.441	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.880%
32) Benzene-d6	5.729	84	268300	43.001	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.000%
36) 1,2-Dichloropropane-d6	6.694	67	84062	43.472	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.940%
41) Toluene-d8	7.899	98	244095	42.968	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.940%
43) trans-1,3-Dichloroprop...	8.179	79	38759	41.522	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.040%
47) 2-Hexanone-d5	8.633	63	79952	87.205	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.200%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	120857	41.213	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.420%
66) 1,2-Dichlorobenzene-d4	12.195	152	93829	44.855	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.720%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.797	76	2526	0.535	ug/L	97

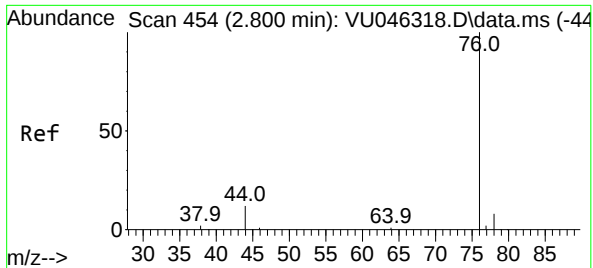
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14
Carbon disulfide
Concen: 0.535 ug/L
RT: 2.797 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU046078.D
Acq: 03 Dec 2021 16:55

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Tgt Ion: 76 Resp: 2526
Ion Ratio Lower Upper
76 100
78 10.2 7.3 10.9

