

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061820\
 Data File : VU038971.D
 Acq On : 18 Jun 2020 15:41
 Operator : SY/MD
 Sample : L3058-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9L32

Quant Time: Jun 19 02:07:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 19 01:17:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.30	114	256654	5.00	ug/L	0.02
28) Chlorobenzene-d5	9.44	117	257607	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	122839	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.63	65	73085	4.10	ug/L	0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.00%
7) Chloroethane-d5	1.94	69	67401	4.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.00%
11) 1,1-Dichloroethene-d2	2.60	63	120840	3.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.80%
20) 2-Butanone-d5	4.79	46	276916	48.56	ug/L	0.12
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.12%
24) Chloroform-d	5.13	84	181598	5.13	ug/L	0.03
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
26) 1,2-Dichloroethane-d4	5.76	65	105380	5.16	ug/L	0.03
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.20%
32) Benzene-d6	5.78	84	334724	4.97	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
36) 1,2-Dichloropropane-d6	6.74	67	110107	5.29	ug/L	0.02
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.80%
41) Toluene-d8	7.93	98	265897	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.20%
43) trans-1,3-Dichloropropene-	8.21	79	41394	4.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.80%
46) 2-Hexanone-d5	8.67	63	250744	49.90	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.80%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	101922	5.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	118820	5.18	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.60%

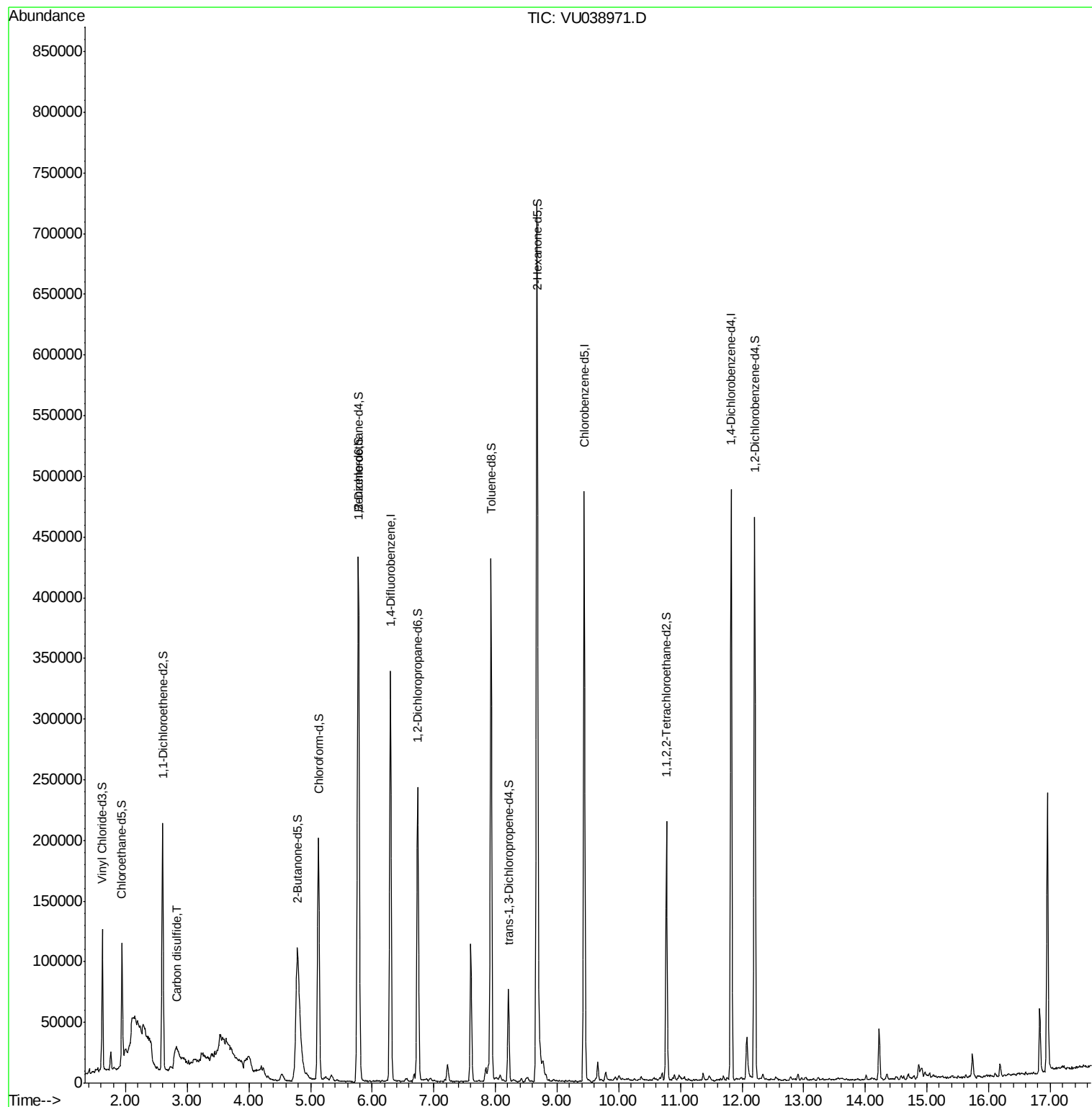
Target Compounds				Ovalue
14) Carbon disulfide	2.83	76	6179	0.101 ug/L # 76

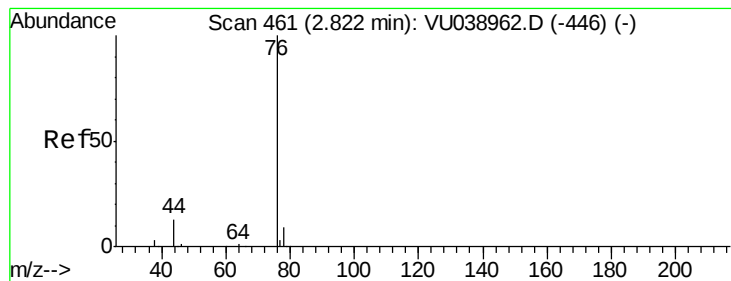
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Carbon disulfide

Concen: 0.101 ug/L

RT: 2.83 min Scan# 462

Delta R.T. 0.00 min

Lab File: VU038971.D

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Tot Ion: 76 Resp: 6179

Ion Ratio Lower Upper

76 100

78 17.9 7.4 11.0#

