

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061720\
 Data File : VU038954.D
 Acq On : 17 Jun 2020 19:12
 Operator : SY/MD
 Sample : L3040-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9L23

Quant Time: Jun 18 05:43:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 18 04:07:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.31	114	262356	5.00	ug/L	0.03
28) Chlorobenzene-d5	9.44	117	262407	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	122564	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	84278	4.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.60%
7) Chloroethane-d5	1.94	69	74150	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.80%
11) 1,1-Dichloroethene-d2	2.60	63	191731	5.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.80%
20) 2-Butanone-d5	4.78	46	307884	52.82	ug/L	0.09
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.64%
24) Chloroform-d	5.14	84	195398	5.40	ug/L	0.04
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.00%
26) 1,2-Dichloroethane-d4	5.78	65	113054	5.42	ug/L	0.04
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.40%
32) Benzene-d6	5.79	84	363655	5.30	ug/L	0.03
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.00%
36) 1,2-Dichloropropane-d6	6.75	67	117991	5.56	ug/L	0.03
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.20%
41) Toluene-d8	7.93	98	287639	4.68	ug/L	0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
43) trans-1,3-Dichloropropene-	8.21	79	46694	4.81	ug/L	0.01
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.20%
46) 2-Hexanone-d5	8.67	63	271364	53.01	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.02%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	101503	5.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	122838	5.36	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.20%

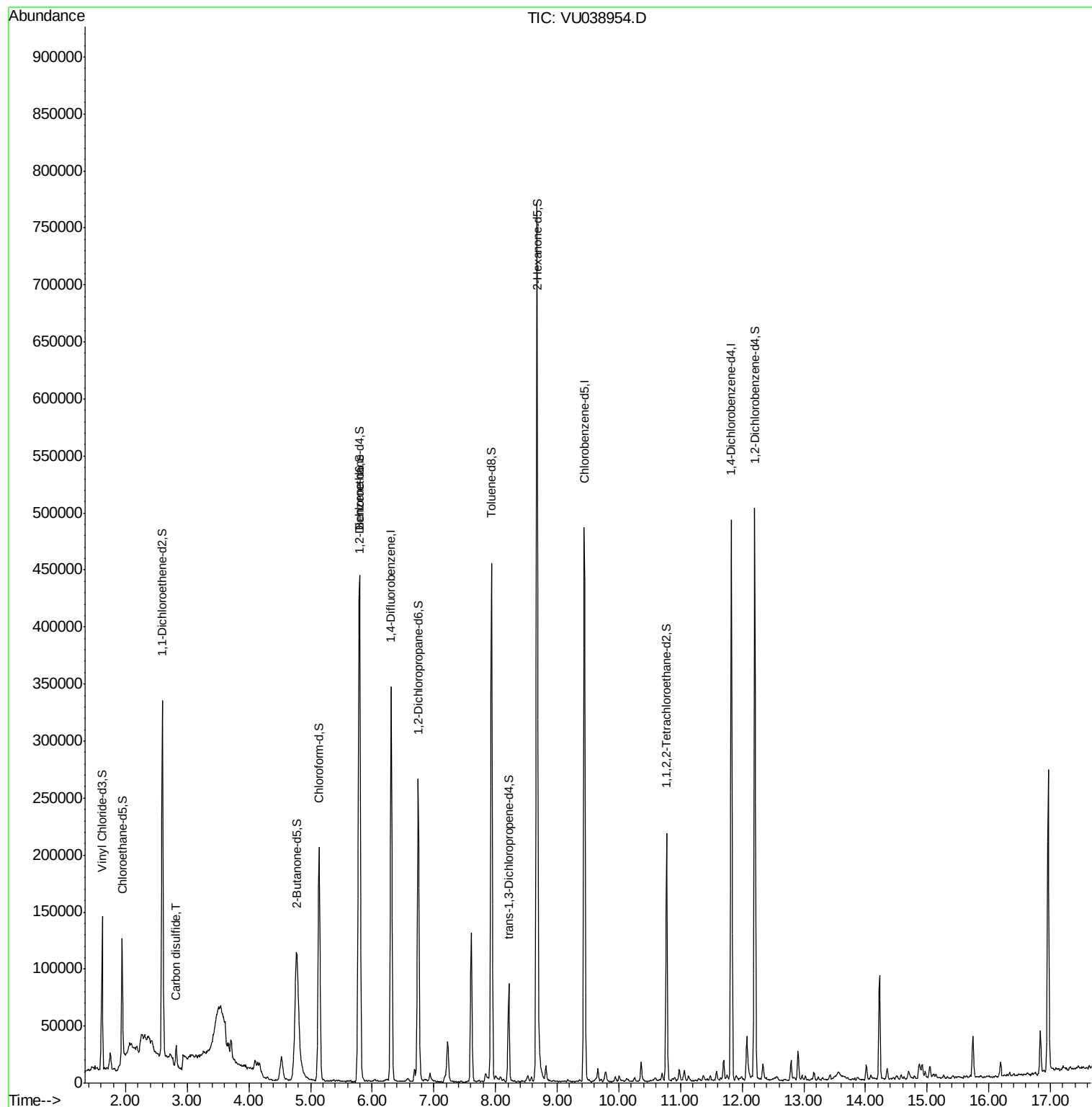
Target Compounds				Ovalue
14) Carbon disulfide	2.82	76	7565	0.122 ug/L # 85

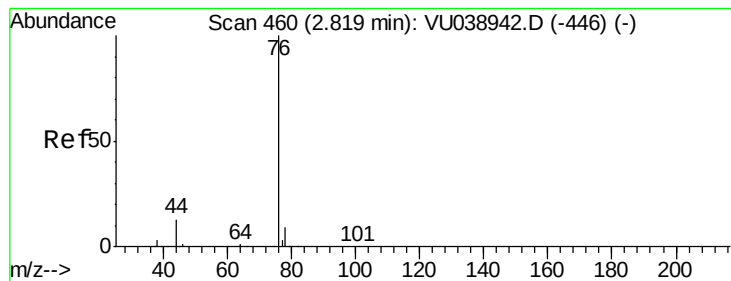
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Carbon disulfide

Concen: 0.122 ug/L

RT: 2.82 min Scan# 460

Delta R.T. 0.00 min

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Tot Ion: 76 Resp: 7565

Ion Ratio Lower Upper

76 100

78 14.5 7.4 11.0#

