

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061720\
 Data File : VU038947.D
 Acq On : 17 Jun 2020 16:30
 Operator : SY/MD
 Sample : L3040-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9L10

Quant Time: Jun 18 04:53:52 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	251358	5.00	ug/L	0.03
28) Chlorobenzene-d5	9.44	117	256924	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	128977	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.64	65	81290	4.66	ug/L	0.03
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.20%
7) Chloroethane-d5	1.95	69	72471	4.94	ug/L	0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.80%
11) 1,1-Dichloroethene-d2	2.61	63	172260	4.87	ug/L	0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.40%
20) 2-Butanone-d5	4.80	46	264523	47.37	ug/L	0.11
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.74%
24) Chloroform-d	5.14	84	180853	5.21	ug/L	0.04
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.20%
26) 1,2-Dichloroethane-d4	5.78	65	106726	5.34	ug/L	0.05
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.80%
32) Benzene-d6	5.80	84	346064	5.15	ug/L	0.04
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.00%
36) 1,2-Dichloropropane-d6	6.75	67	109350	5.27	ug/L	0.03
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.40%
41) Toluene-d8	7.93	98	287668	4.78	ug/L	0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
43) trans-1,3-Dichloropropene-	8.21	79	47005	4.94	ug/L	0.01
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.80%
46) 2-Hexanone-d5	8.67	63	261354	52.15	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.30%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	103779	5.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	129395	5.37	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.40%

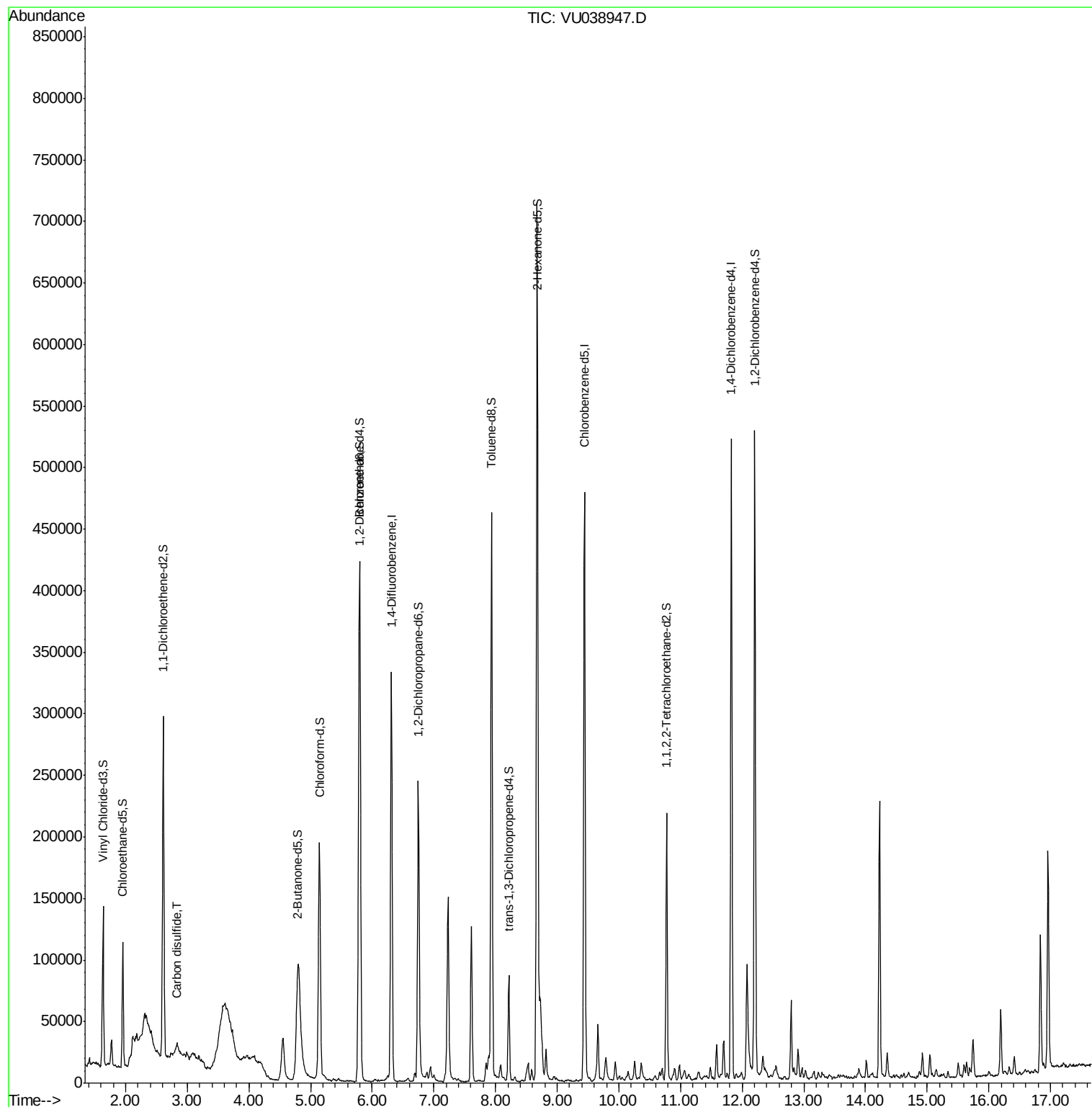
Target Compounds				Ovalue
14) Carbon disulfide	2.84	76	8261	0.138 ug/L # 71

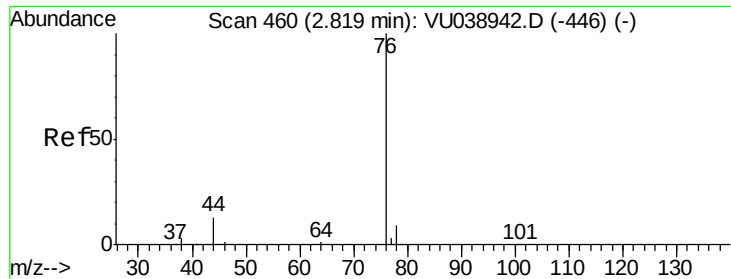
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14
 Carbon disulfide
 Concen: 0.138 ug/L
 RT: 2.84 min Scan# 465
 Delta R.T. 0.02 min
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Tot Ion: 76 Resp: 8261
 Ion Ratio Lower Upper
 76 100
 78 19.8 7.4 11.0#

