

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061720\
 Data File : VU038952.D
 Acq On : 17 Jun 2020 18:25
 Operator : SY/MD
 Sample : L3040-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9L18

Quant Time: Jun 18 05:30:01 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	6.30	114	260881	5.00	ug/L	0.02
28) Chlorobenzene-d5	9.44	117	266303	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	128650	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.63	65	82437	4.55	ug/L	0.02
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.00%
7) Chloroethane-d5	1.95	69	72838	4.79	ug/L	0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.80%
11) 1,1-Dichloroethene-d2	2.60	63	178334	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.20%
20) 2-Butanone-d5	4.79	46	258686	44.63	ug/L	0.10
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.26%
24) Chloroform-d	5.12	84	186296	5.18	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
26) 1,2-Dichloroethane-d4	5.77	65	107376	5.17	ug/L	0.03
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.40%
32) Benzene-d6	5.78	84	350441	5.03	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
36) 1,2-Dichloropropane-d6	6.74	67	110663	5.14	ug/L	0.02
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.80%
41) Toluene-d8	7.93	98	281472	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
43) trans-1,3-Dichloropropene-	8.21	79	45269	4.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.80%
46) 2-Hexanone-d5	8.67	63	247232	47.59	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.18%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	103437	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	128566	5.35	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.00%

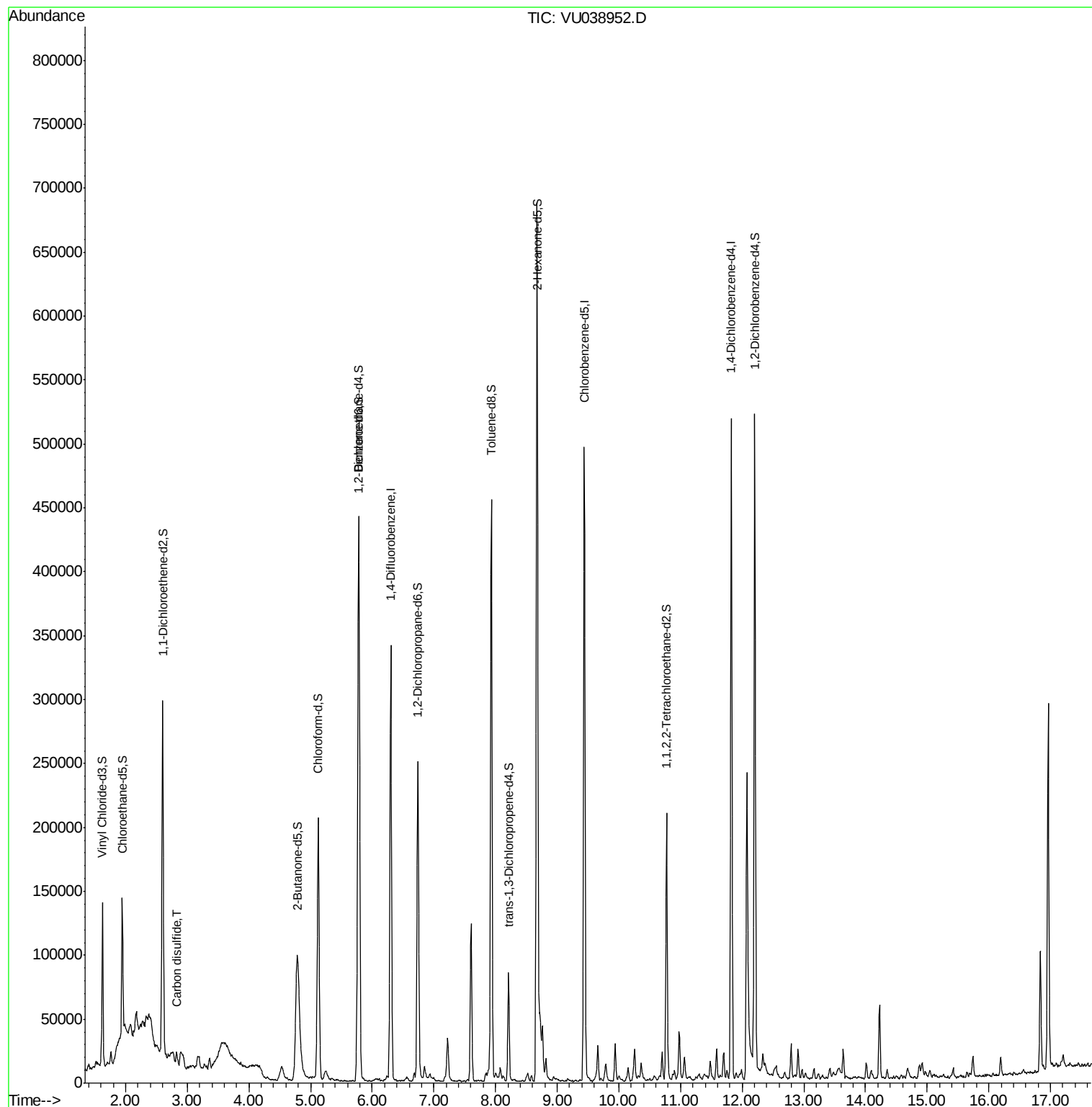
Target Compounds					Ovalue
14) Carbon disulfide	2.83	76	12391	0.200 ug/L	98

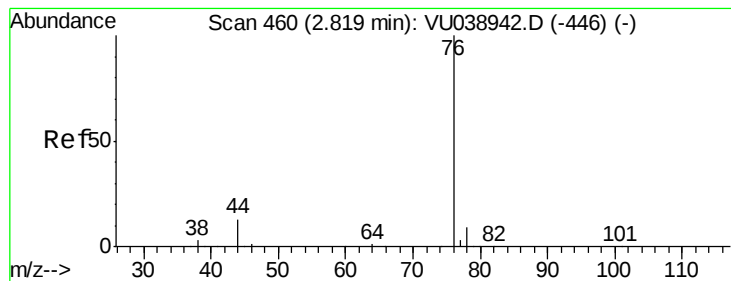
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Carbon disulfide

Concen: 0.200 ug/L

RT: 2.83 min Scan# 463

Delta R.T. 0.01 min

Lab File: VU038952.D

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Tot Ion: 76 Resp: 12391

Ion Ratio Lower Upper

76 100

78 8.5 7.4 11.0

