

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062019\
 Data File : VU032891.D
 Acq On : 20 Jun 2019 10:37
 Operator : JC/SP
 Sample : K3414-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GALM6

Quant Time: Jun 21 05:57:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 21 05:28:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	90738	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	87535	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	45152	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	24398	4.14	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.80%
7) Chloroethane-d5	1.68	69	22536	4.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.40%
11) 1,1-Dichloroethene-d2	2.27	63	41630	3.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.60%
20) 2-Butanone-d5	4.18	46	100205	60.86	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.72%
24) Chloroform-d	4.64	84	58221	5.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.00%
26) 1,2-Dichloroethane-d4	5.31	65	34196	6.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	123.80%
32) Benzene-d6	5.33	84	108791	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
36) 1,2-Dichloropropane-d6	6.32	67	36415	5.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.60%
41) Toluene-d8	7.56	98	98125	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
43) trans-1,3-Dichloropropene-	7.85	79	15001	5.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.60%
46) 2-Hexanone-d5	8.31	63	73796	51.38	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.76%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	32304	5.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.20%
64) 1,2-Dichlorobenzene-d4	11.85	152	41467	5.11	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.20%

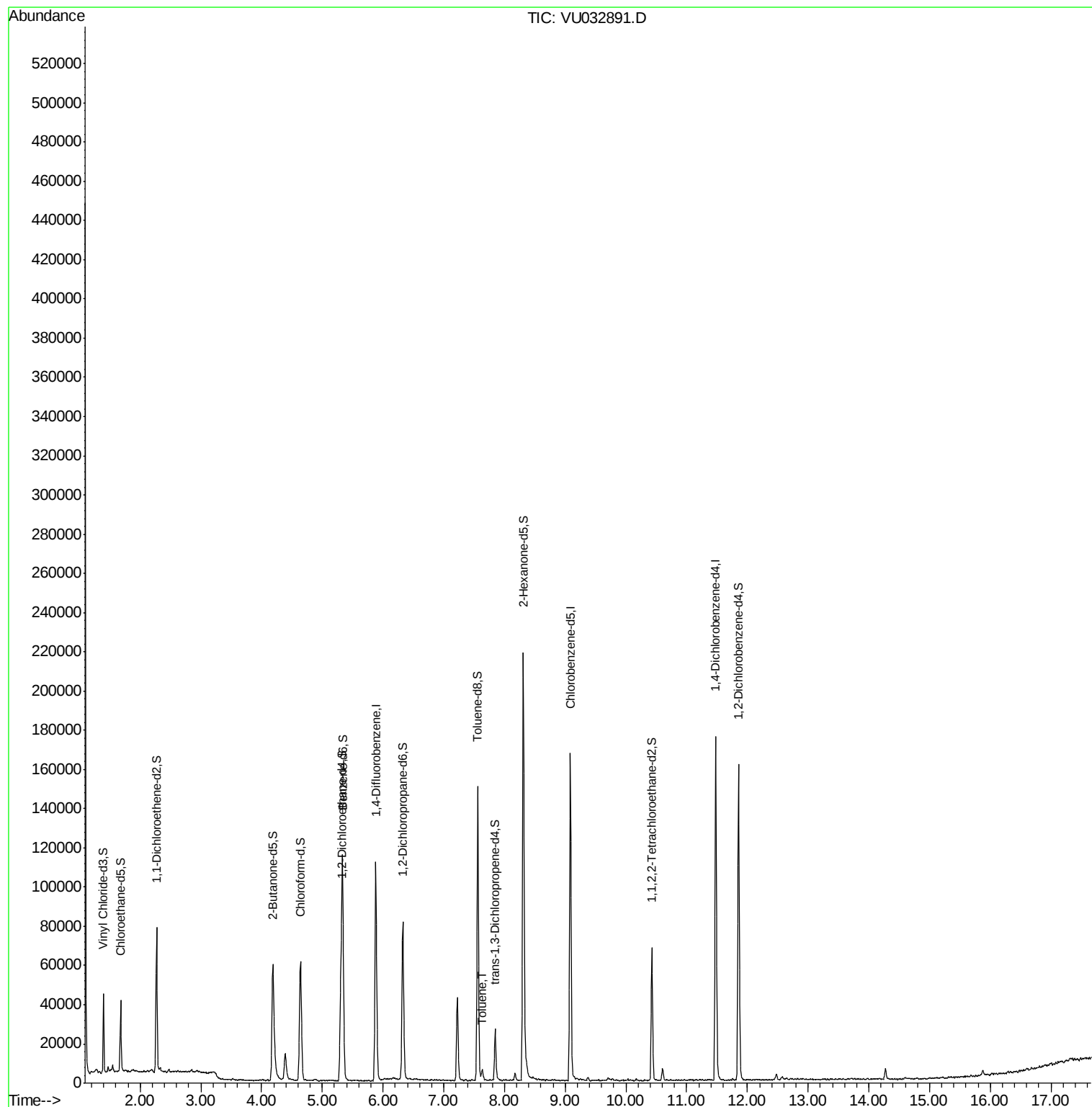
Target Compounds					Ovalue
42) Toluene	7.64	91	3963	0.138 ug/L	88

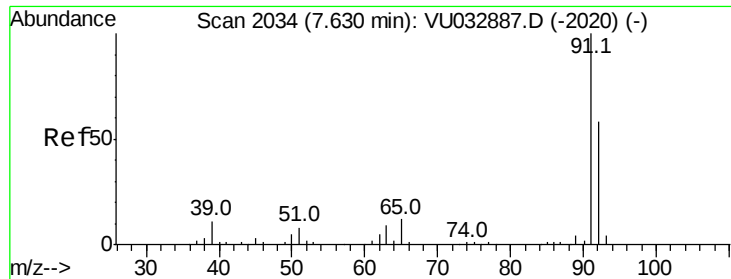
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 0.138 ug/L

RT: 7.64 min Scan# 2037

Delta R.T. 0.01 min

Lab File: VU032891.D

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Instrument :

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Tot Ion: 91 Resp: 3963

Ion Ratio Lower Upper

91 100

92 49.8 40.9 75.9

