

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052419\
 Data File : VU032307.D
 Acq On : 24 May 2019 12:39
 Operator : JC/SP
 Sample : VIBLK41
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK41

Quant Time: May 25 00:18:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052419WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 24 23:32:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	773274	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	774336	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	329521	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	212596	52.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.20%
7) Chloroethane-d5	1.67	69	194048	50.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.04%
11) 1,1-Dichloroethene-d2	2.27	63	319687	39.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.76%
21) 2-Butanone-d5	4.17	46	330208	85.63	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.63%
24) Chloroform-d	4.64	84	452394	43.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.80%
26) 1,2-Dichloroethane-d4	5.30	65	281740	43.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.06%
32) Benzene-d6	5.33	84	965164	48.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.90%
36) 1,2-Dichloropropane-d6	6.32	67	290680	46.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.62%
41) Toluene-d8	7.56	98	887932	49.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.40%
43) trans-1,3-Dichloropropene-	7.85	79	129753	44.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.92%
47) 2-Hexanone-d5	8.31	63	233269	88.40	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.40%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	442760	42.24	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.48%
64) 1,2-Dichlorobenzene-d4	11.85	152	350559	50.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.24%

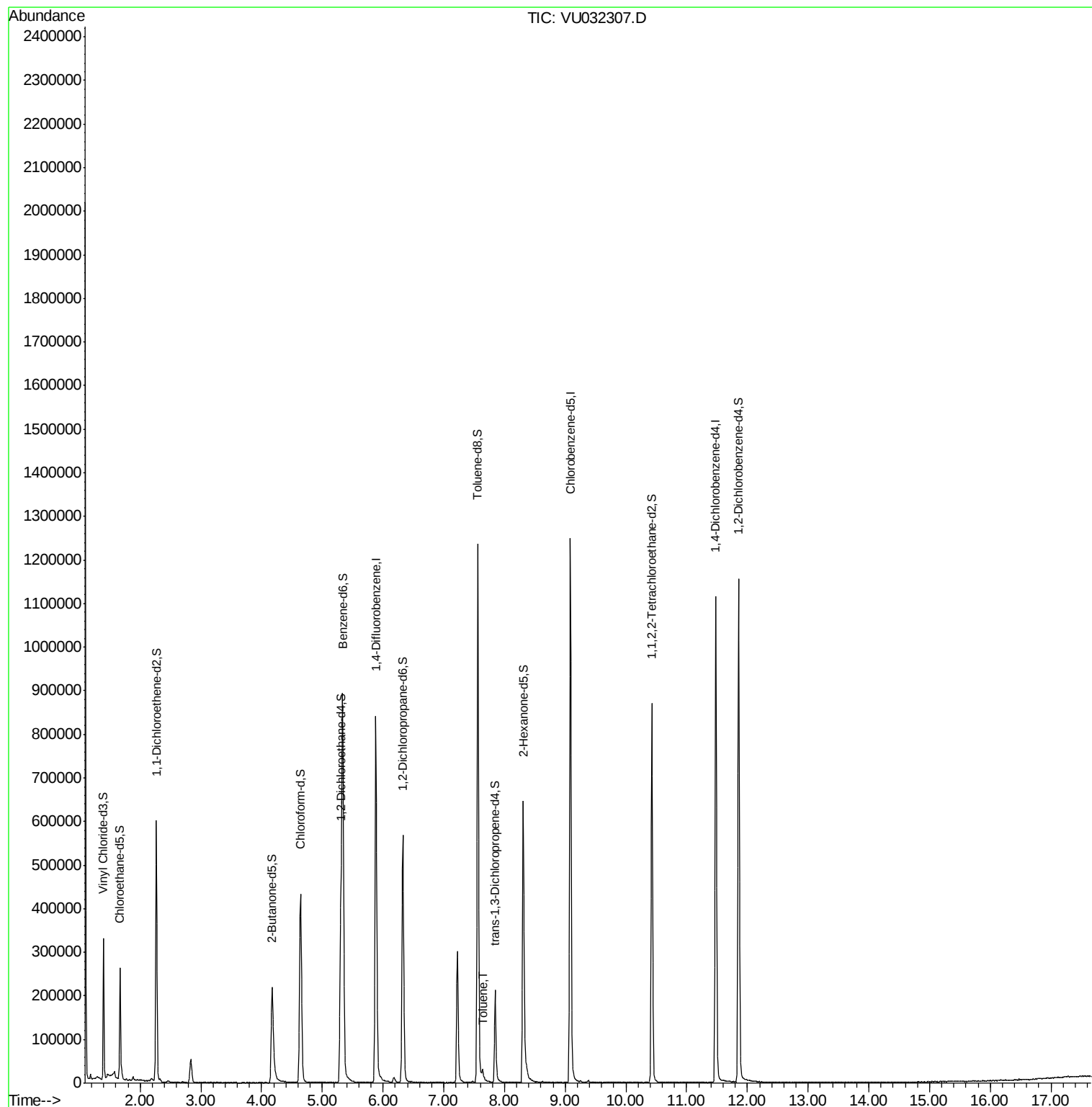
Target Compounds				Ovalue
42) Toluene	7.64	91	17226	0.739 ug/L 99

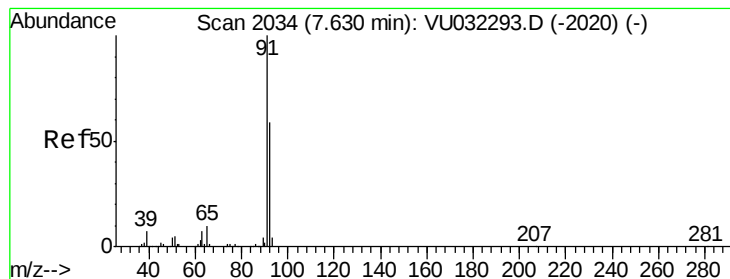
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 0.739 ug/L

RT: 7.64 min Scan# 2037

Delta R.T. 0.01 min

Lab File: VU032307.D

Acq: 24 May 2019 12:39

Instrument :

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Tot Ion: 91 Resp: 17226

Ion Ratio Lower Upper

91 100

92 58.0 40.3 74.9

