

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052419\
 Data File : VU032314.D
 Acq On : 24 May 2019 16:47
 Operator : JC/SP
 Sample : K3001-09DL 250X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E3YF4DL

Quant Time: May 28 11:27:04 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	760290	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	747312	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	334257	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	202948	51.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.14%
7) Chloroethane-d5	1.67	69	191462	50.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.40%
11) 1,1-Dichloroethene-d2	2.27	63	299893	38.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.10%
21) 2-Butanone-d5	4.17	46	335639	88.52	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.52%
24) Chloroform-d	4.64	84	441877	43.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.22%
26) 1,2-Dichloroethane-d4	5.31	65	278046	43.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.38%
32) Benzene-d6	5.34	84	915864	48.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.26%
36) 1,2-Dichloropropane-d6	6.32	67	283889	46.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.74%
41) Toluene-d8	7.56	98	826003	47.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.84%
43) trans-1,3-Dichloropropene-	7.85	79	125152	44.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.86%
47) 2-Hexanone-d5	8.31	63	230929	90.68	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.68%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	444974	43.98	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.96%
64) 1,2-Dichlorobenzene-d4	11.85	152	344646	49.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.12%

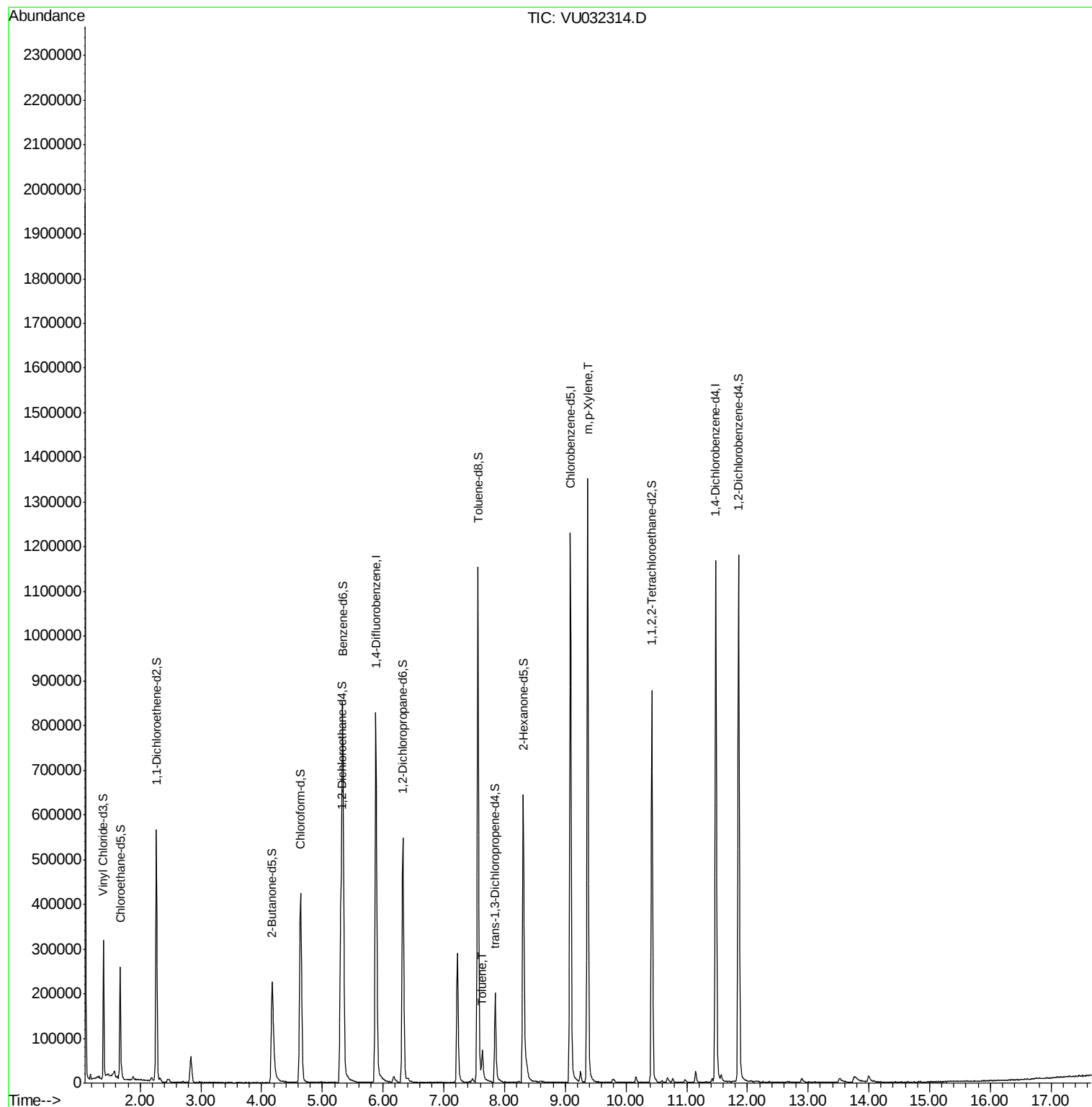
Target Compounds					Ovalue
42) Toluene	7.64	91	52506	2.333 ug/L	96
53) m,p-Xylene	9.37	106	408844	46.302 ug/L	96

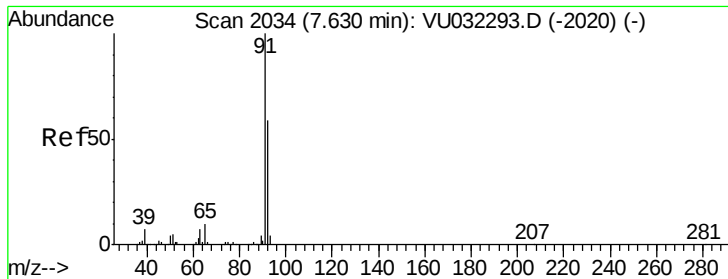
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 2.333 ug/L

RT: 7.64 min Scan# 2036

Delta R.T. 0.01 min

Lab File: VU032314.D

Acq: 24 May 2019 16:47

Instrument :

MSVOA_U

ClientSampleId :

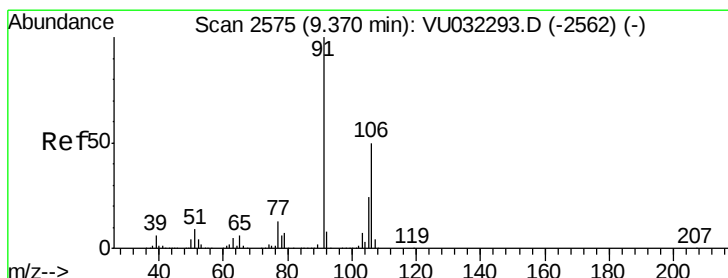
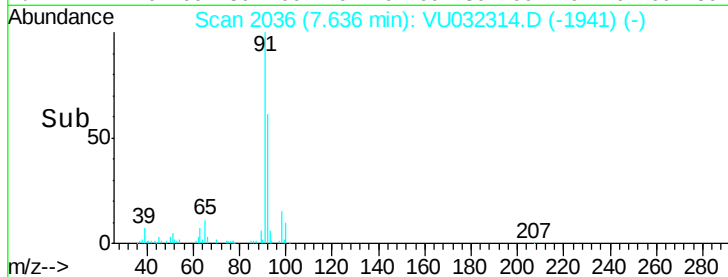
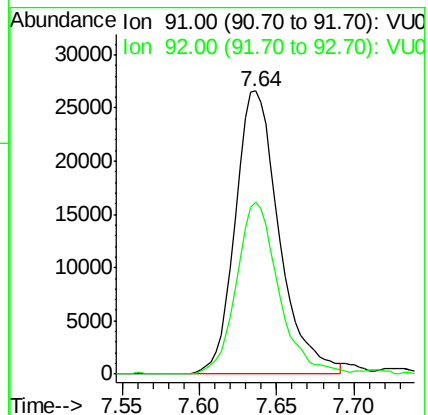
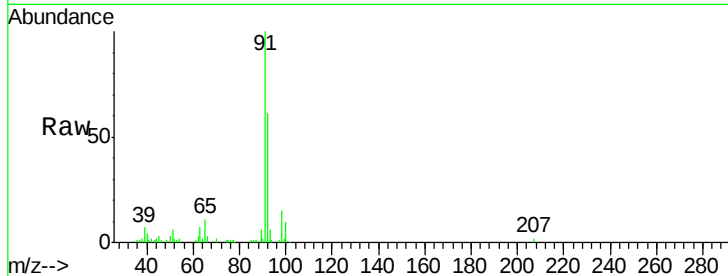
E3YF4DL

Tot Ion: 91 Resp: 52506

Ion Ratio Lower Upper

91 100

92 60.9 40.3 74.9



#53

m,p-Xylene

Concen: 46.302 ug/L

RT: 9.37 min Scan# 2575

Delta R.T. -0.00 min

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Acq: 24 May 2019 16:47

Tgt Ion: 106 Resp: 408844

Ion Ratio Lower Upper

106 100

91 201.6 136.5 253.5

