

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061520\
 Data File : VV016941.D
 Acq On : 15 Jun 2020 17:51
 Operator : SY/MD
 Sample : L2990-15DL2 800X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E3YG9DL2

Quant Time: Jun 16 08:19:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 16 05:46:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	336791	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	320283	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	157414	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	93645	39.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.82%
7) Chloroethane-d5	1.56	69	70840	49.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.36%
11) 1,1-Dichloroethene-d2	2.12	63	138758	34.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.54%
21) 2-Butanone-d5	3.89	46	161013	91.54	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.54%
24) Chloroform-d	4.37	84	227182	47.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.02%
26) 1,2-Dichloroethane-d4	5.05	65	161804	49.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.46%
32) Benzene-d6	5.07	84	437639	47.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.80%
36) 1,2-Dichloropropane-d6	6.09	67	134354	46.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.36%
41) Toluene-d8	7.34	98	402378	47.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.98%
43) trans-1,3-Dichloropropene-	7.64	79	68047	45.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.80%
47) 2-Hexanone-d5	8.11	63	94756	75.52	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.52%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	163334	42.87	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.74%
64) 1,2-Dichlorobenzene-d4	11.65	152	172744	51.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.84%

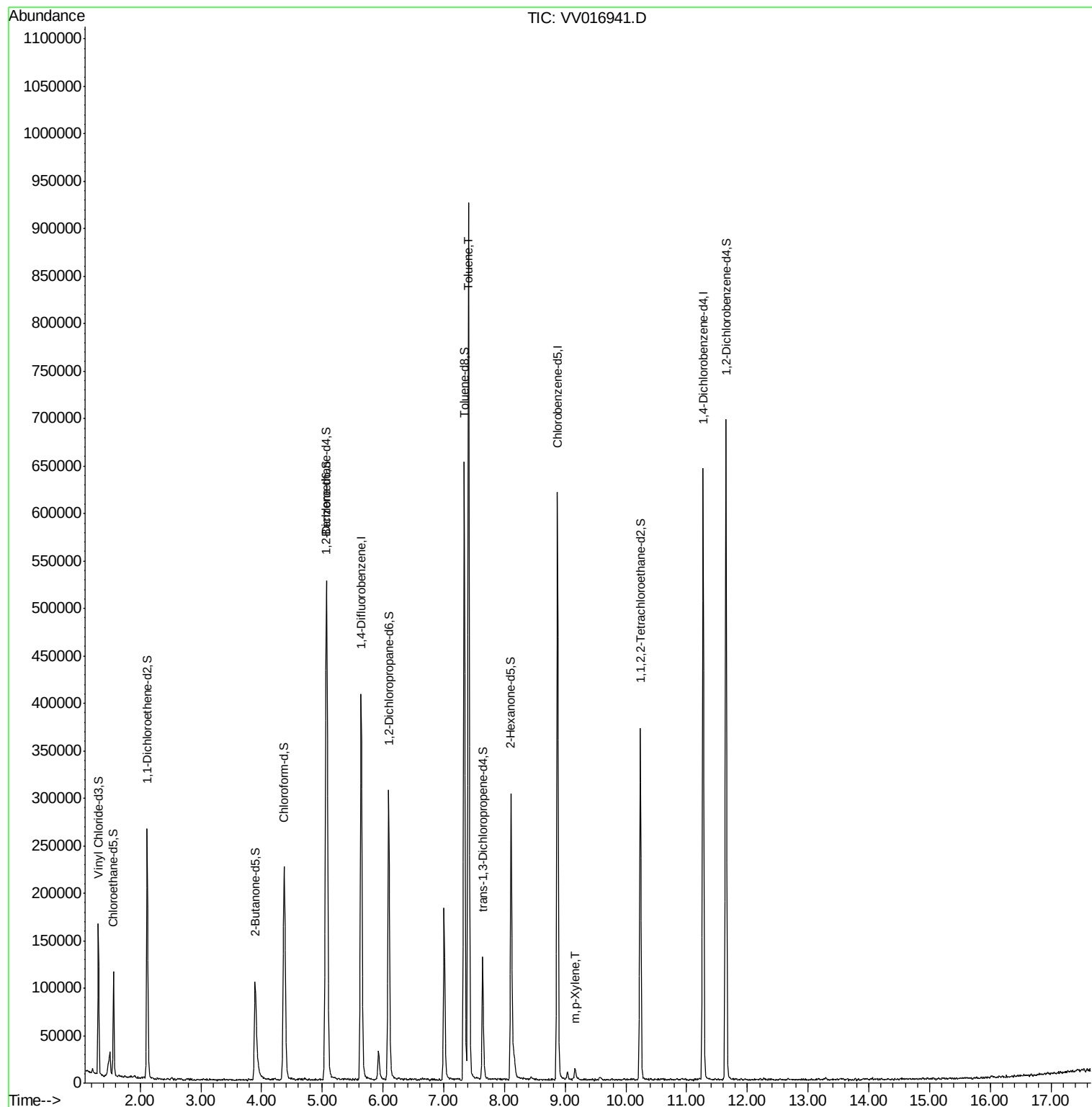
Target Compounds					Ovalue
42) Toluene	7.41	91	647282	64.795 ug/L	99
53) m,p-Xylene	9.16	106	3345	0.812 ug/L	95

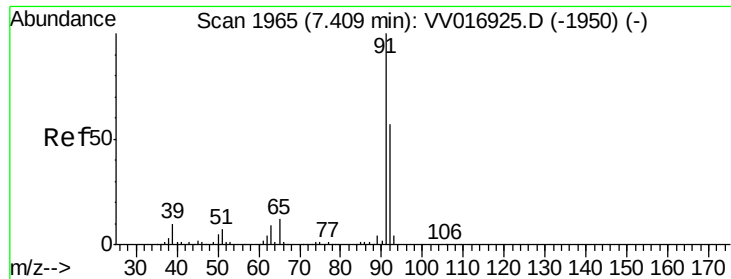
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 64.795 ug/L

RT: 7.41 min Scan# 1965

Delta R.T. 0.00 min

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Acq: 15 Jun 2020 17:51

Instrument :

MSVOA_V

ClientSampleId :

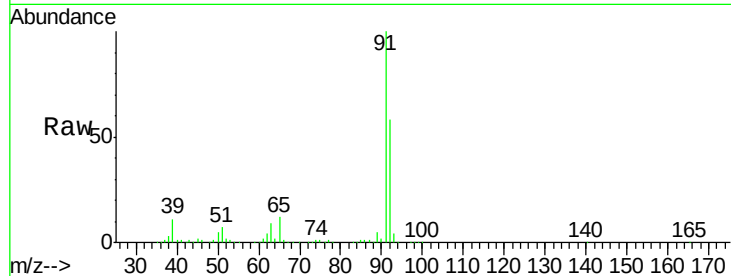
E3YG9DL2

Tot Ion: 91 Resp: 647282

Ion Ratio Lower Upper

91 100

92 58.3 40.4 75.0



Abundance Ion 91.00 (90.70 to 91.70): VV016941.D (-1872) (-)

Ion 92.00 (91.70 to 92.70): VV016941.D (-1872) (-)

7.41

400000

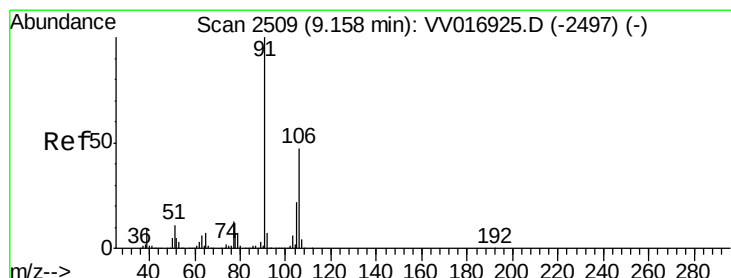
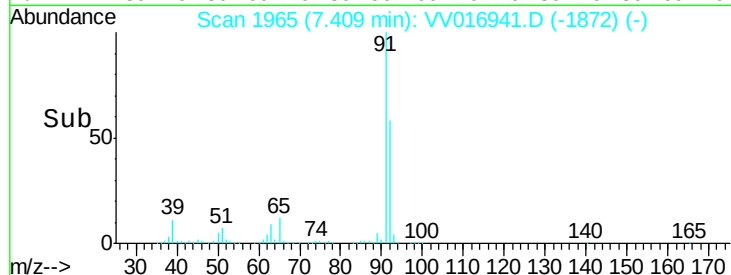
300000

200000

100000

0

Time-->



#53

m,p-Xylene

Concen: 0.812 ug/L

RT: 9.16 min Scan# 2510

Delta R.T. 0.00 min

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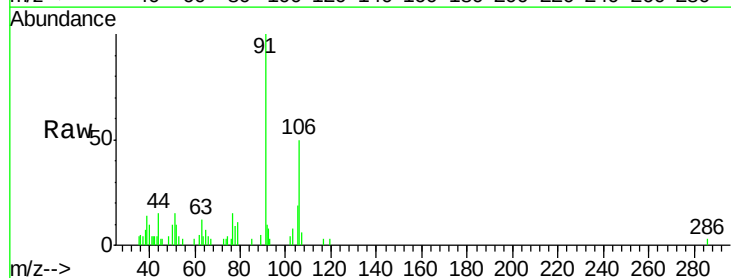
Acq: 15 Jun 2020 17:51

Tgt Ion: 106 Resp: 3345

Ion Ratio Lower Upper

106 100

91 198.6 144.6 268.6



Abundance Ion 106.00 (105.70 to 106.70): VV016941.D (-2416) (-)

Ion 91.00 (90.70 to 91.70): VV016941.D (-2416) (-)

9.16

4000

3000

2000

1000

0

Time-->

