

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062218\
 Data File : VV006414.D
 Acq On : 22 Jun 2018 15:46
 Operator : SY/MD
 Sample : J3615-01DL 20000X
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEXT7DL

Quant Time: Jun 23 00:15:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 22 23:56:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	309378	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	280855	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	124882	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	71535	4.23	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.60%
7) Chloroethane-d5	1.59	69	68695	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.60%
11) 1,1-Dichloroethene-d2	2.13	63	101800	3.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.00%
20) 2-Butanone-d5	3.98	46	225144	62.75	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.50%
24) Chloroform-d	4.41	84	154470	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
26) 1,2-Dichloroethane-d4	5.09	65	80057	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
32) Benzene-d6	5.11	84	324244	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
36) 1,2-Dichloropropane-d6	6.12	67	102667	5.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.20%
41) Toluene-d8	7.37	98	281002	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
43) trans-1,3-Dichloropropene-	7.67	79	29306	3.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.60%
46) 2-Hexanone-d5	8.14	63	164252	41.90	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.80%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	63817	4.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	106581	4.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.40%

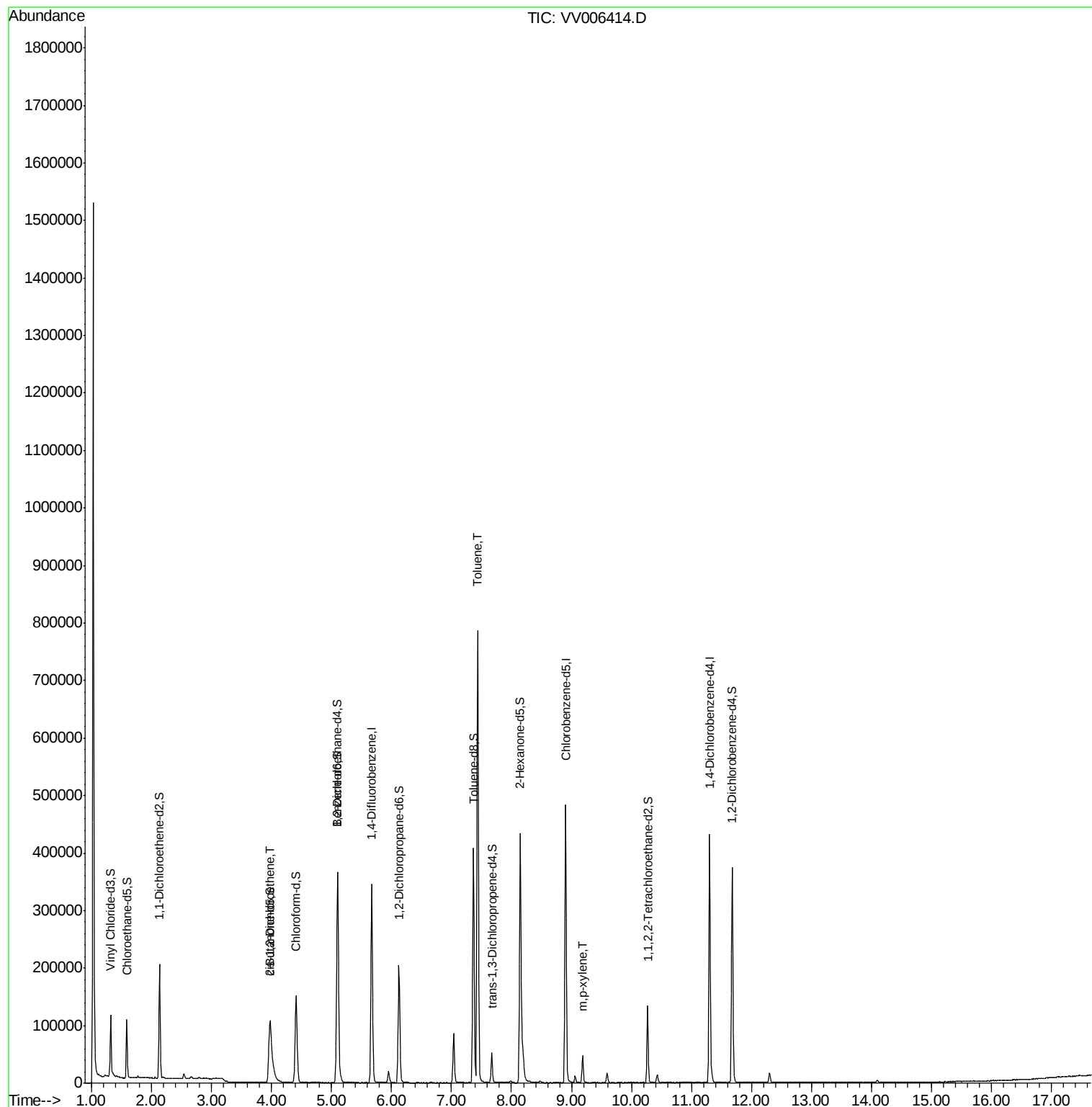
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	3.97	96	8145	0.39 ug/L	# 97
42) Toluene	7.44	91	579874	6.78 ug/L	99
53) m,p-xylene	9.19	106	13776	0.37 ug/L	99

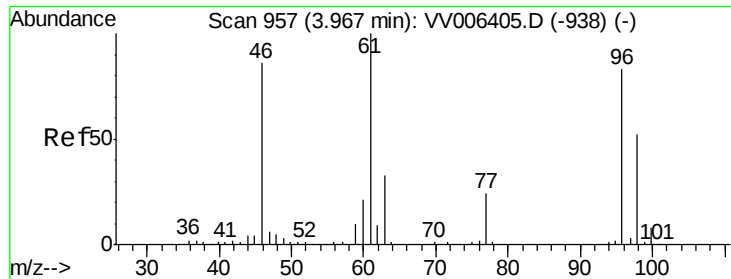
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.39 ug/L

RT: 3.97 min Scan# 959

Delta R.T. 0.01 min

Lab File: VV006414.D

Acq: 22 Jun 2018 15:46

Instrument :

MSVOA_V

ClientSampleId :

BEXT7DL

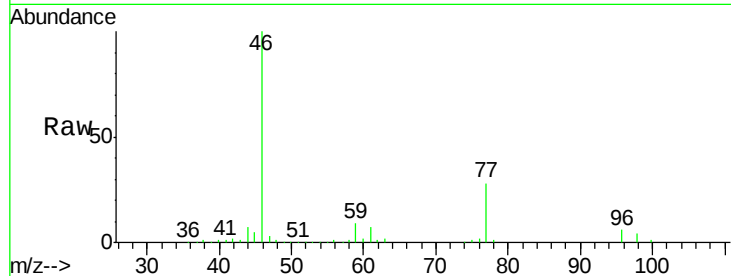
Tot Ion: 96 Resp: 8145

Ion Ratio Lower Upper

96 100

61 117.3 84.1 156.3

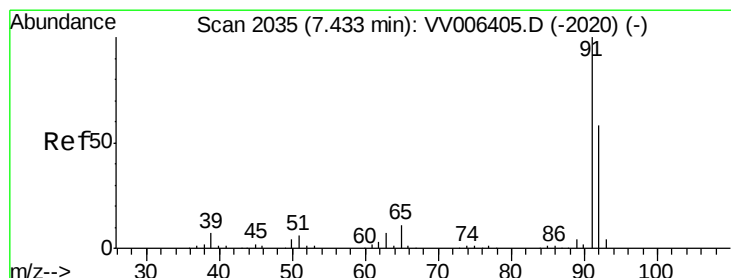
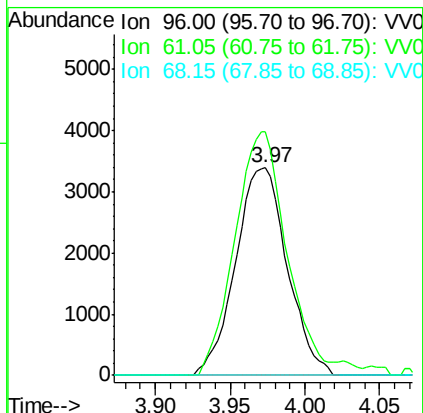
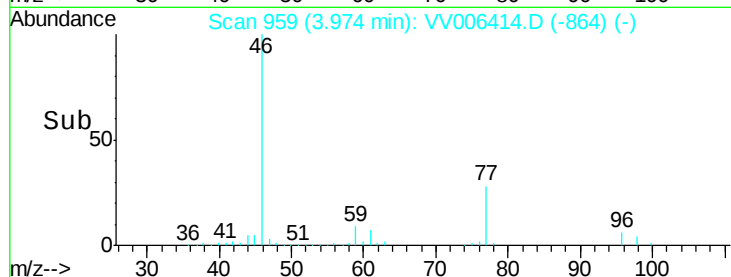
68 0.0 0.3 0.5#



Abundance Ion 96.00 (95.70 to 96.70): VV006414.D (-864) (-)

Ion 61.05 (60.75 to 61.75): VV006414.D (-864) (-)

Ion 68.15 (67.85 to 68.85): VV006414.D (-864) (-)



#42

Toluene

Concen: 6.78 ug/L

RT: 7.44 min Scan# 2036

Delta R.T. 0.00 min

Lab File: VV006414.D

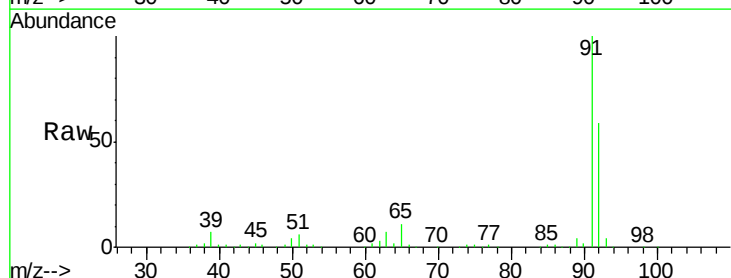
Acq: 22 Jun 2018 15:46

Tgt Ion: 91 Resp: 579874

Ion Ratio Lower Upper

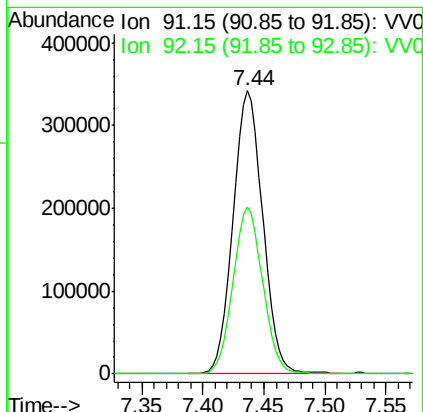
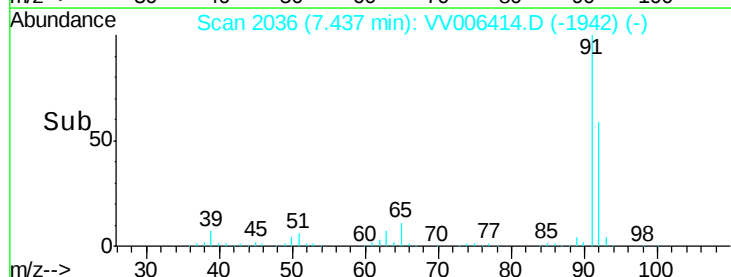
91 100

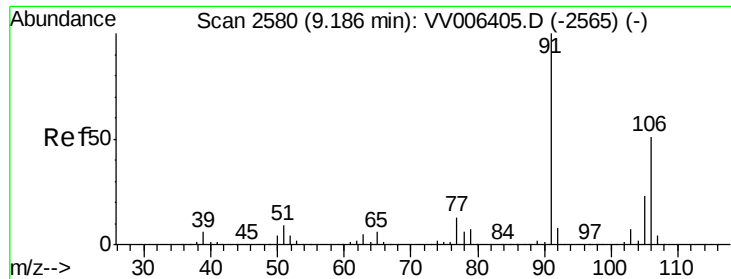
92 59.1 41.1 76.3



Abundance Ion 91.15 (90.85 to 91.85): VV006414.D (-1942) (-)

Ion 92.15 (91.85 to 92.85): VV006414.D (-1942) (-)





#53

m,p-xylene

Concen: 0.37 ug/L

RT: 9.19 min Scan# 2580

Delta R.T. 0.00 min

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Tot Ion:106 Resp: 13776

Ion Ratio Lower Upper

106 100

91 200.7 139.7 259.4

