

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021419\
 Data File : VU029484.D
 Acq On : 15 Feb 2019 02:39
 Operator : JC/SP
 Sample : K1438-23
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESXC6

Quant Time: Feb 20 05:49:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Feb 15 01:55:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	187876	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	178078	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	93493	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	45397	3.60	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.00%
7) Chloroethane-d5	1.68	69	45974	4.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.40%
11) 1,1-Dichloroethene-d2	2.27	63	82218	3.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.00%
20) 2-Butanone-d5	4.19	46	129307	49.27	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.54%
24) Chloroform-d	4.65	84	89044	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
26) 1,2-Dichloroethane-d4	5.31	65	48916	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
32) Benzene-d6	5.34	84	187135	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.40%
36) 1,2-Dichloropropane-d6	6.33	67	58642	4.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.60%
41) Toluene-d8	7.56	98	180277	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
43) trans-1,3-Dichloropropene-	7.85	79	21363	3.78	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.60%
46) 2-Hexanone-d5	8.31	63	130904	50.30	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.60%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	51776	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	81822	4.74	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.80%

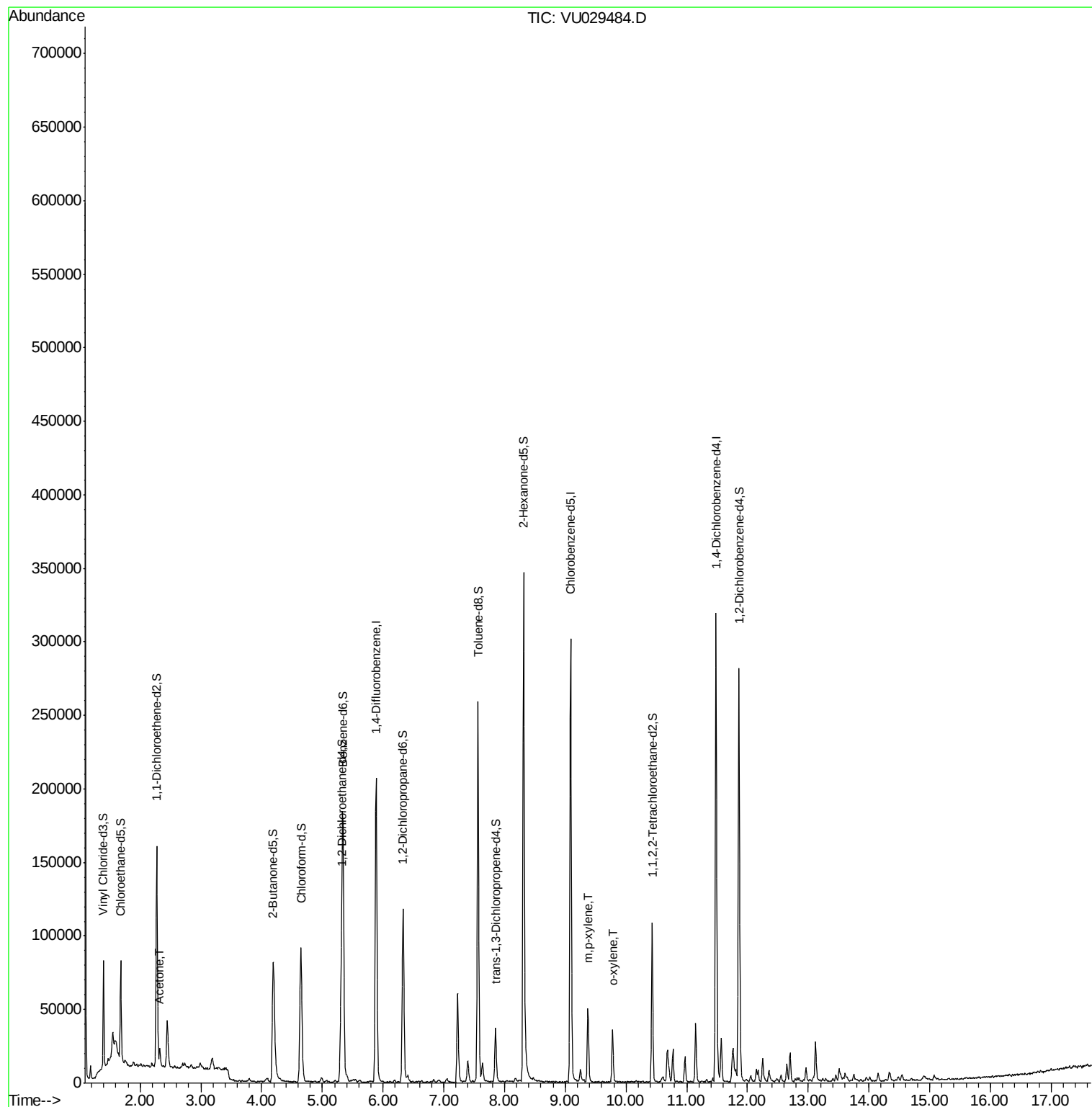
Target Compounds					Ovalue
13) Acetone	2.33	43	12037	5.048 ug/L	99
53) m,p-xylene	9.37	106	15739	0.592 ug/L	97
54) o-xylene	9.78	106	10241	0.393 ug/L	94

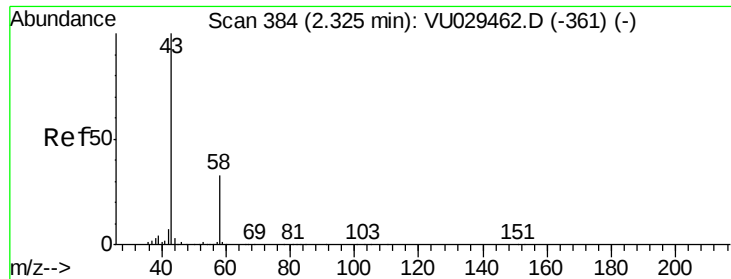
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.048 ug/L

RT: 2.33 min Scan# 384

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

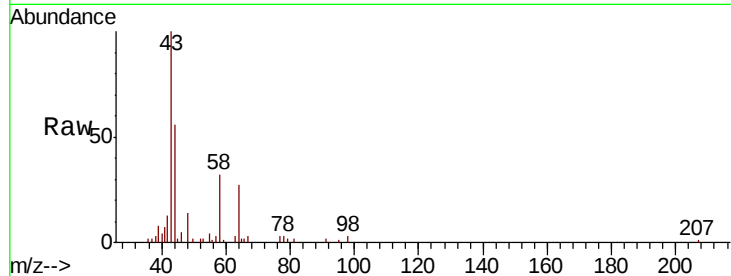
ESXC6

Tot Ion: 43 Resp: 12037

Ion Ratio Lower Upper

43 100

58 32.8 0.0 65.0



Abundance Ion 43.05 (42.75 to 43.75): VU029462.D (-361) (-)

Ion 58.05 (57.75 to 58.75): VU029462.D (-361) (-)

2.33

8000

6000

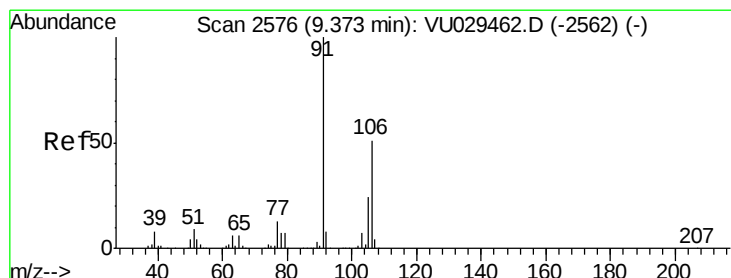
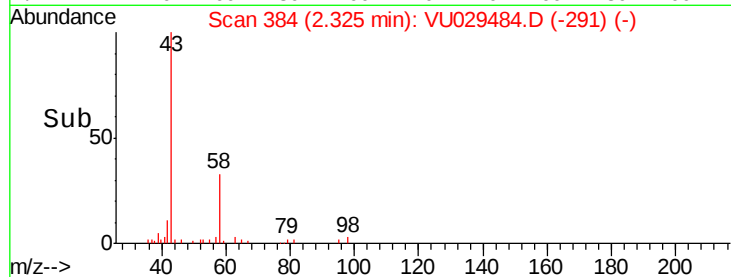
4000

2000

0

Time-->

2.25 2.30 2.35 2.40



#53

m,p-xylene

Concen: 0.592 ug/L

RT: 9.37 min Scan# 2576

Delta R.T. 0.00 min

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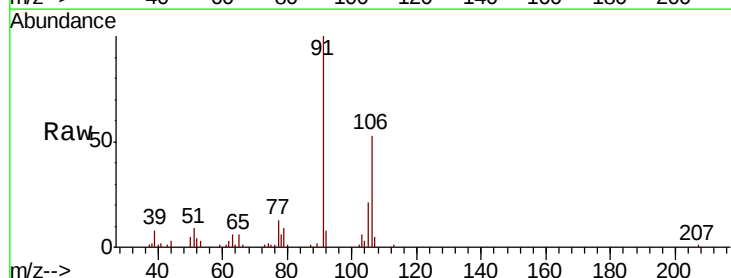
Acq: 15 Feb 2019 02:39

Tgt Ion:106 Resp: 15739

Ion Ratio Lower Upper

106 100

91 189.2 135.7 251.9



Abundance Ion 106.15 (105.85 to 106.85): VU029462.D (-2562) (-)

Ion 91.15 (90.85 to 91.85): VU029462.D (-2562) (-)

20000

15000

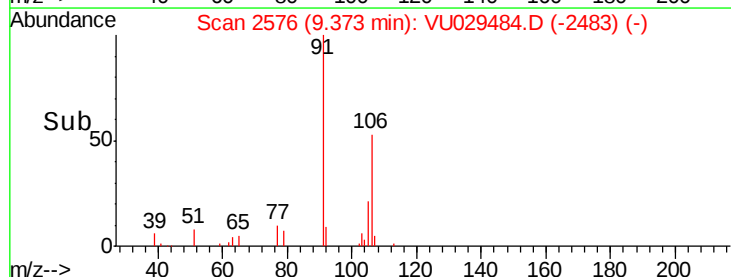
10000

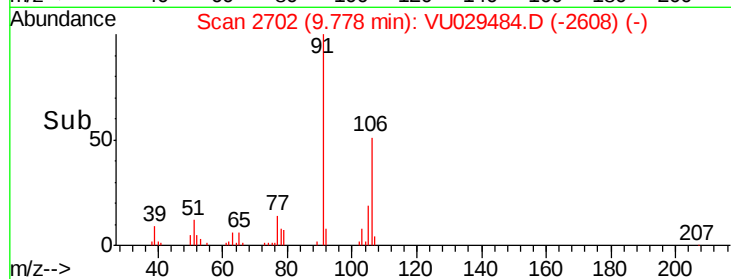
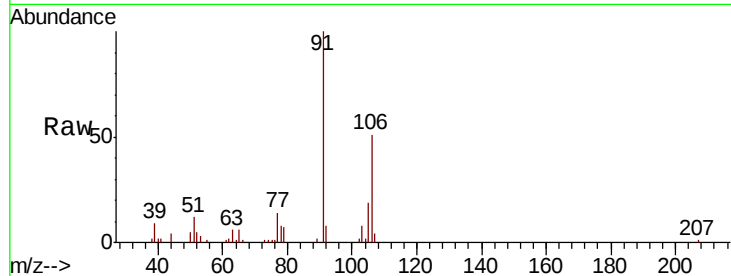
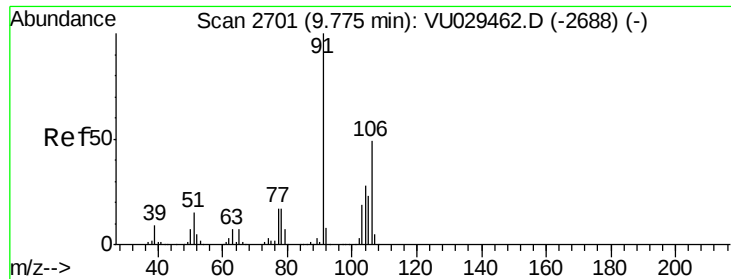
5000

0

Time-->

9.30 9.35 9.40 9.45





#54
o-xylene
Concen: 0.393 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
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Tot Ion:106 Resp: 10241
Ion Ratio Lower Upper
106 100
91 197.5 145.1 269.5

