

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
 Data File : VU023694.D
 Acq On : 06 May 2018 17:15
 Operator : MD/SY
 Sample : J2721-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 07 00:53:14 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 07 00:51:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	361067	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	336449	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	169175	50.00	ug/L	0.00

System Monitoring Compounds

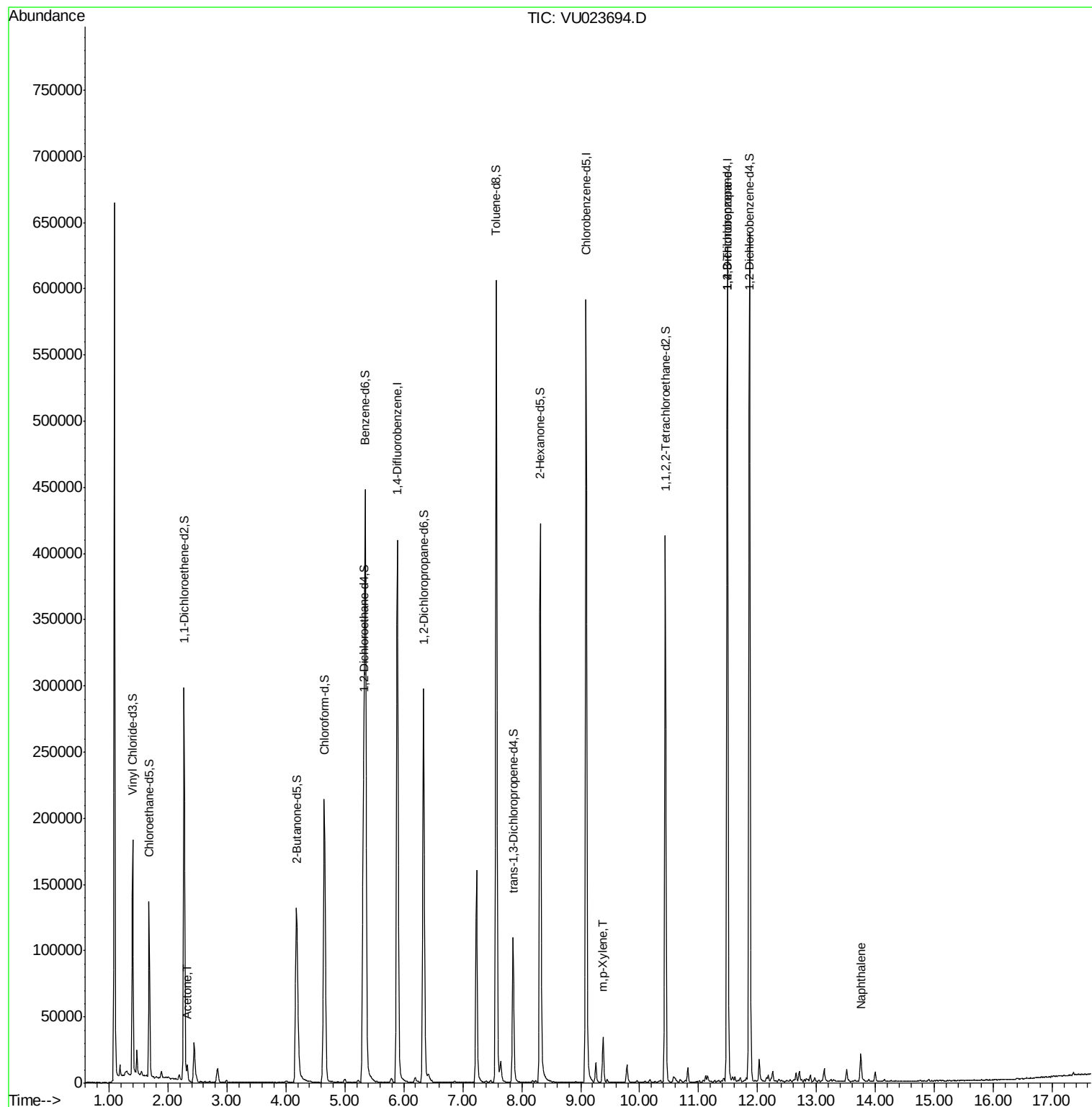
4) Vinyl Chloride-d3	1.40	65	114151	44.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.22%
7) Chloroethane-d5	1.68	69	93233	47.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.60%
11) 1,1-Dichloroethene-d2	2.27	63	172146	34.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.00%
21) 2-Butanone-d5	4.18	46	206692	116.90	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.90%
24) Chloroform-d	4.65	84	212279	50.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.32%
26) 1,2-Dichloroethane-d4	5.31	65	142258	48.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.66%
32) Benzene-d6	5.35	84	457694	50.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.40%
36) 1,2-Dichloropropane-d6	6.34	67	154817	51.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.40%
41) Toluene-d8	7.57	98	415315	49.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.80%
43) trans-1,3-Dichloropropene-	7.85	79	62844	48.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.56%
47) 2-Hexanone-d5	8.31	63	150482	131.06	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	131.06%#
57) 1,1,2,2-Tetrachloroethane-	10.44	84	204585	52.31	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.62%
64) 1,2-Dichlorobenzene-d4	11.86	152	176952	53.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.24%

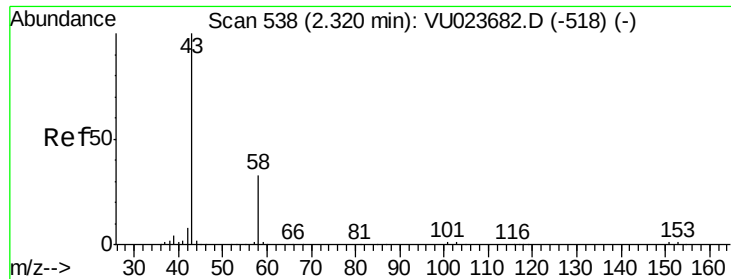
Target Compounds						Qvalue
13) Acetone	2.32	43	11433	4.35	ug/L	99
53) m,p-Xylene	9.38	106	10554	2.08	ug/L	97
59) 1,2,3-Trichloropropane	11.49	75	20812	5.55	ug/L	96
69) Naphthalene	13.75	128	19965	1.75	ug/L	96

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

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#13

Acetone

Concen: 4.35 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU023694.D

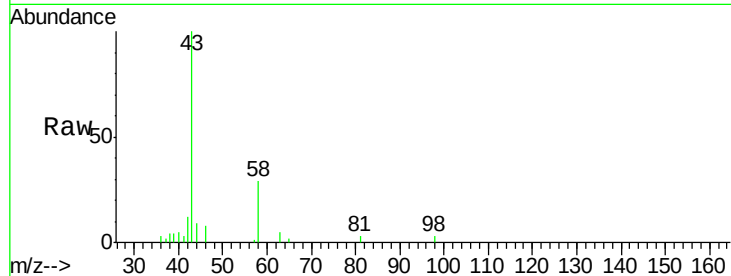
Acq: 06 May 2018 17:15

Tgt Ion: 43 Resp: 11433

Ion Ratio Lower Upper

43 100

58 31.8 0.0 64.8



Abundance Ion 43.00 (42.70 to 43.70): VU023682.D (-518) (-)

Ion 58.00 (57.70 to 58.70): VU023682.D (-518) (-)

2.32

6000

4000

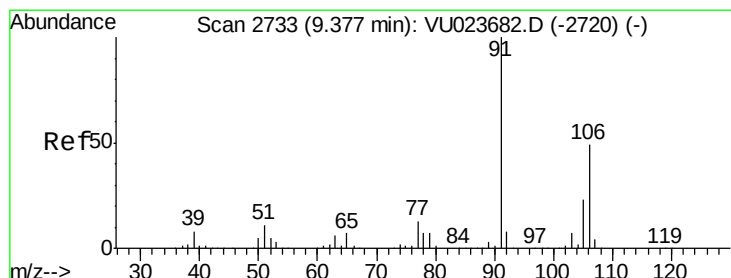
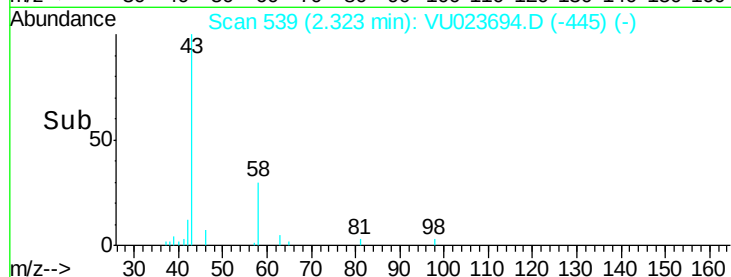
2000

0

Time-->

2.30

2.35



#53

m,p-Xylene

Concen: 2.08 ug/L

RT: 9.38 min Scan# 2734

Delta R.T. 0.00 min

Lab File: VU023694.D

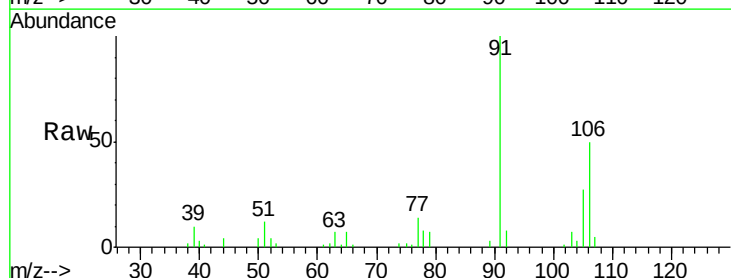
Acq: 06 May 2018 17:15

Tgt Ion: 106 Resp: 10554

Ion Ratio Lower Upper

106 100

91 201.8 144.1 267.5



Abundance Ion 106.00 (105.70 to 106.70): VU023682.D (-2720) (-)

Ion 91.00 (90.70 to 91.70): VU023682.D (-2720) (-)

9.38

10000

5000

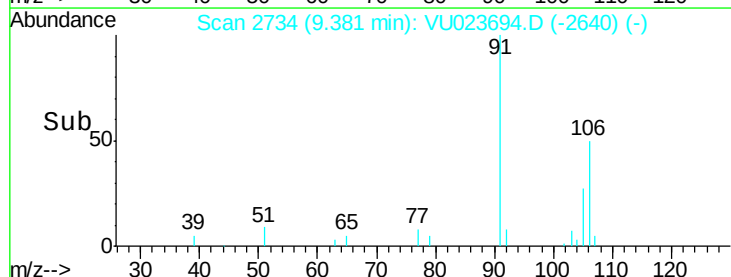
0

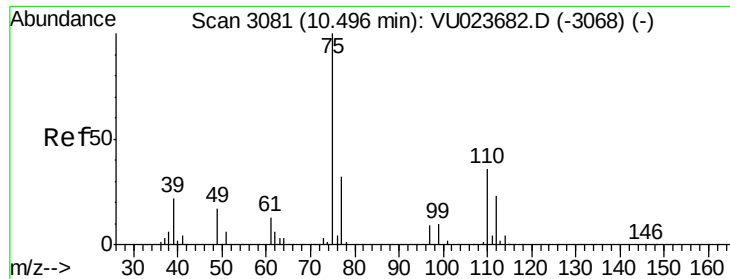
Time-->

9.35

9.40

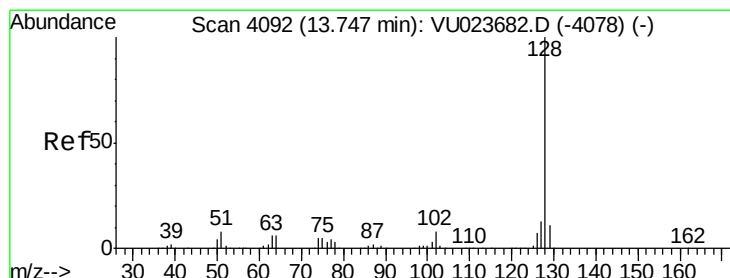
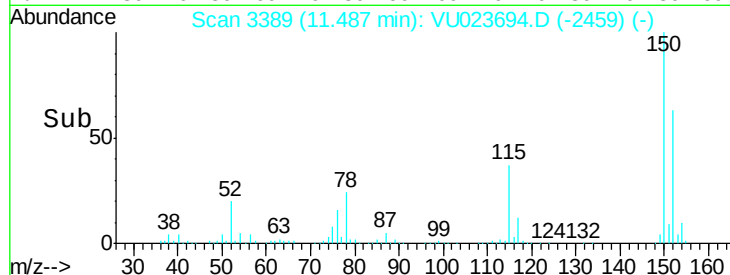
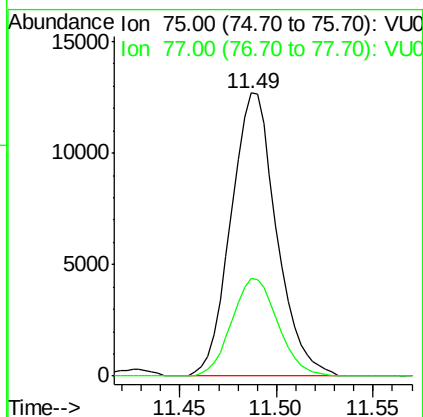
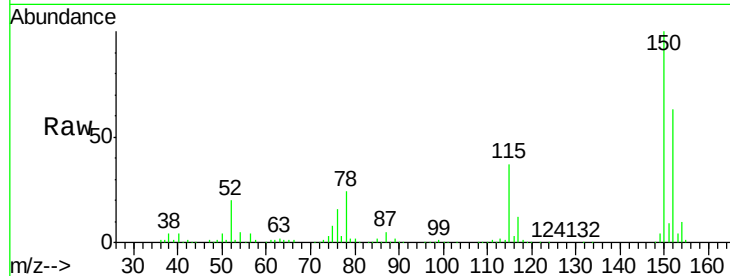
9.45





#59
 1,2,3-Trichloropropane
 Concen: 5.55 ug/L
 RT: 11.49 min Scan# 3389
 Delta R.T. 0.99 min
 Lab File: VU023694.D
 Acq: 06 May 2018 17:15

Tgt Ion: 75 Resp: 20812
 Ion Ratio Lower Upper
 75 100
 77 34.9 25.9 38.9



#69
 Naphthalene
 Concen: 1.75 ug/L
 RT: 13.75 min Scan# 4093
 Delta R.T. 0.00 min
 Lab File: VU023694.D
 Acq: 06 May 2018 17:15

Tgt Ion: 128 Resp: 19965
 Ion Ratio Lower Upper
 128 100
 127 10.9 10.3 15.5
 129 10.0 8.6 13.0

