

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061919\
 Data File : VU032875.D
 Acq On : 19 Jun 2019 22:06
 Operator : JC/SP
 Sample : K3413-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GALF8

Quant Time: Jun 20 08:38:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 20 07:24:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	98368	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	96486	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	49526	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	29723	4.65	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.00%
7) Chloroethane-d5	1.68	69	25390	4.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.80%
11) 1,1-Dichloroethene-d2	2.27	63	48722	3.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.00%
20) 2-Butanone-d5	4.19	46	110816	62.08	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.16%
24) Chloroform-d	4.64	84	65081	5.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.40%
26) 1,2-Dichloroethane-d4	5.31	65	38554	6.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	128.80%
32) Benzene-d6	5.33	84	124294	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
36) 1,2-Dichloropropane-d6	6.32	67	40953	5.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.80%
41) Toluene-d8	7.56	98	111715	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
43) trans-1,3-Dichloropropene-	7.85	79	15783	5.00	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.00%
46) 2-Hexanone-d5	8.31	63	82595	52.17	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.34%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	34874	5.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.00%
64) 1,2-Dichlorobenzene-d4	11.85	152	48531	5.45	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.00%

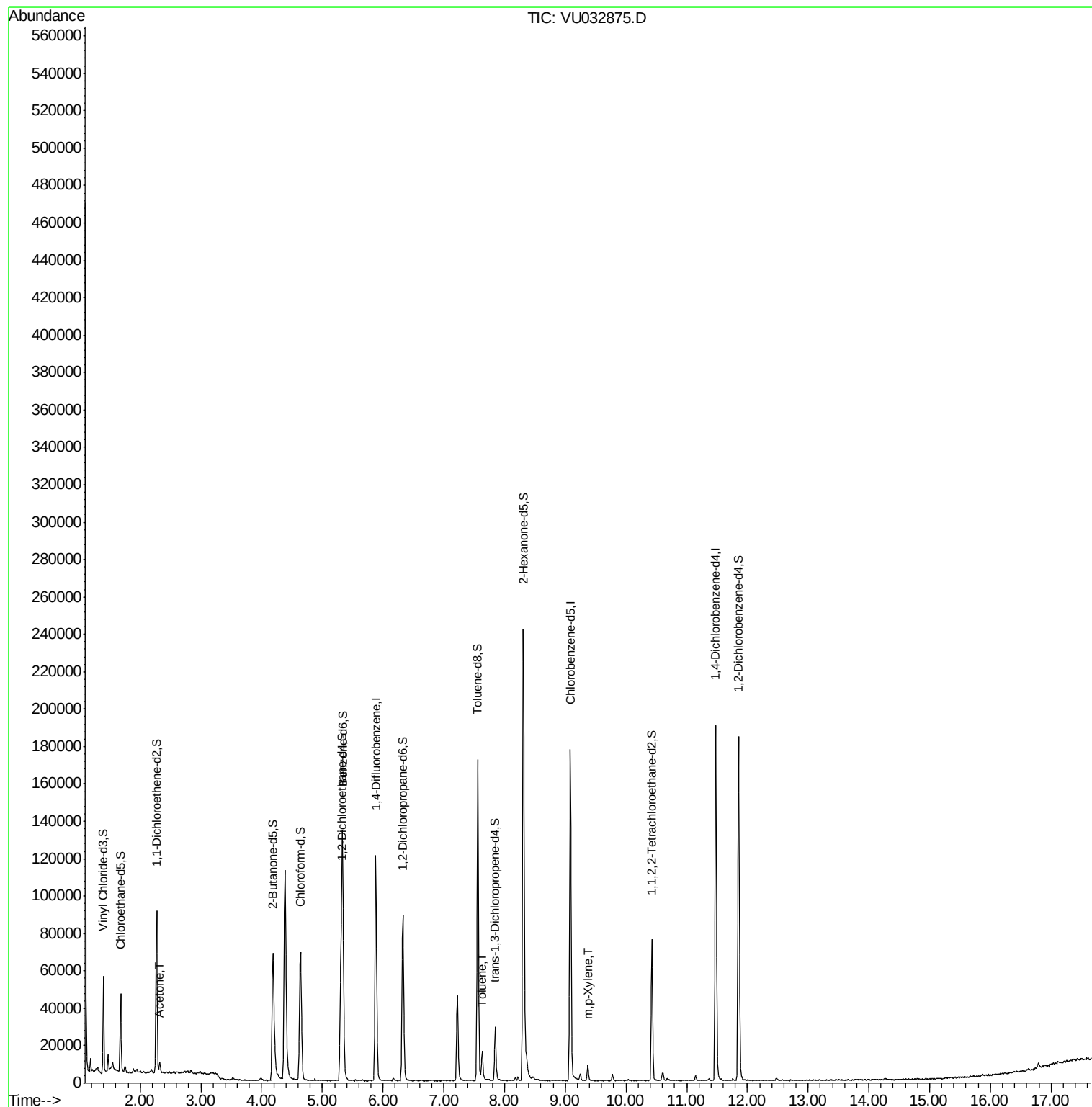
Target Compounds					Ovalue
13) Acetone	2.32	43	4631	3.343 ug/L	97
42) Toluene	7.63	91	11658	0.368 ug/L	97
53) m,p-Xylene	9.37	106	2526	0.191 ug/L	95

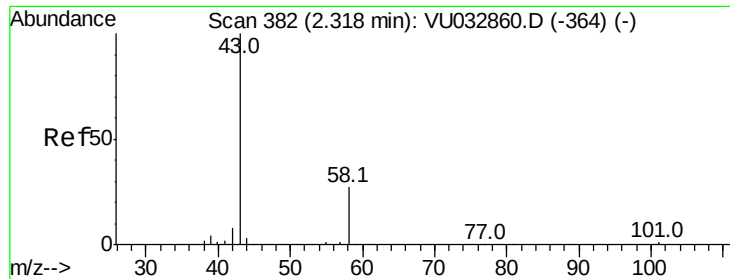
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU061919\
Data File : VU032875.D
Acq On : 19 Jun 2019 22:06
Operator : JC/SP
Sample : K3413-10
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GALF8

Quant Time: Jun 20 08:38:23 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 20 07:24:34 2019
Response via : Initial Calibration





#13

Acetone

Concen: 3.343 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.00 min

Lab File: VU032875.D

Acq: 19 Jun 2019 22:06

Instrument :

MSVOA_U

ClientSampleId :

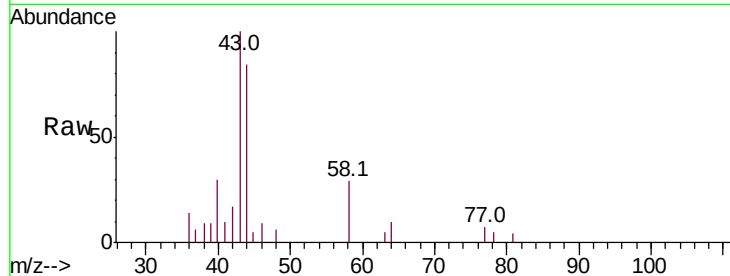
GALF8

Tot Ion: 43 Resp: 4631

Ion Ratio Lower Upper

43 100

58 28.8 0.0 60.8



Abundance Ion 43.05 (42.75 to 43.75): VU032860.D (-364) (-)

Ion 58.05 (57.75 to 58.75): VU032860.D (-364) (-)

2.32

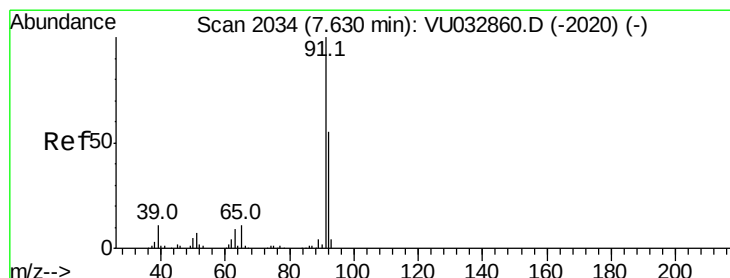
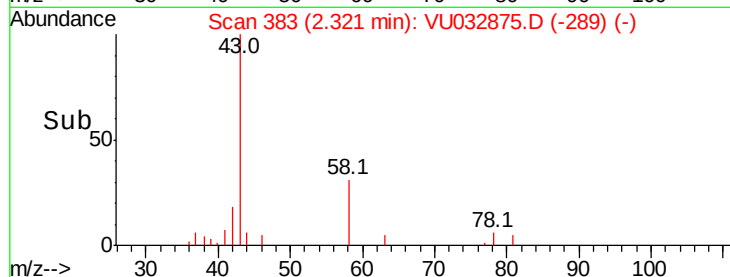
3000

2000

1000

0

Time--> 2.25 2.30 2.35



#42

Toluene

Concen: 0.368 ug/L

RT: 7.63 min Scan# 2035

Delta R.T. 0.00 min

Lab File: VU032875.D

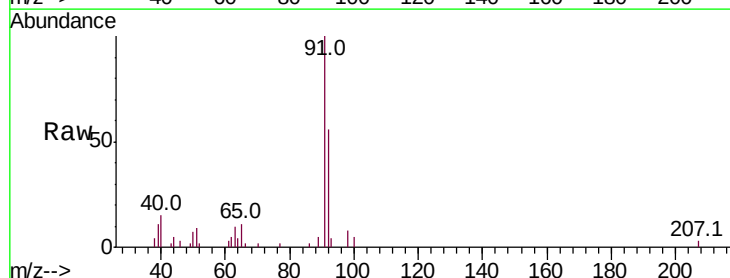
Acq: 19 Jun 2019 22:06

Tgt Ion: 91 Resp: 11658

Ion Ratio Lower Upper

91 100

92 55.8 40.9 75.9



Abundance Ion 91.15 (90.85 to 91.85): VU032860.D (-2020) (-)

Ion 92.15 (91.85 to 92.85): VU032860.D (-2020) (-)

7.63

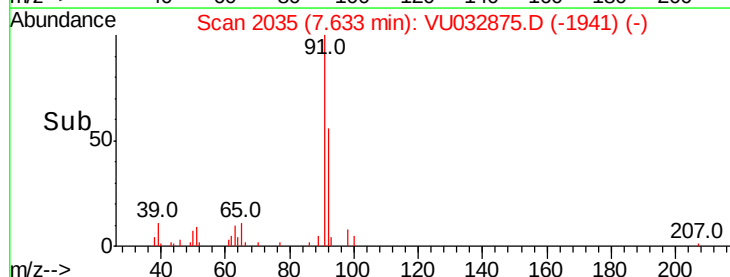
6000

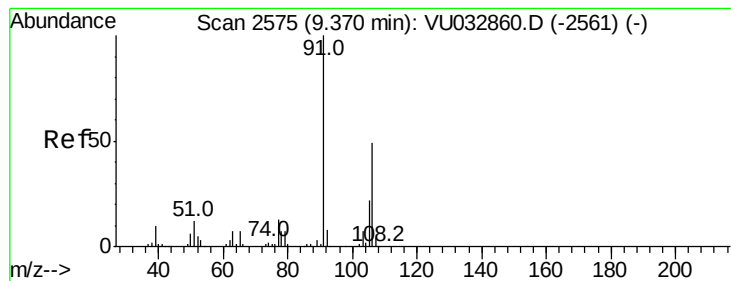
4000

2000

0

Time--> 7.55 7.60 7.65 7.70





#53

m,p-Xylene

Concen: 0.191 ug/L

RT: 9.37 min Scan# 2575

Delta R.T. -0.00 min

Lab File: VU032875.D

Acq: 19 Jun 2019 22:06

Instrument :

MSVOA_U

ClientSampleId :

GALF8

Tot Ion:106 Resp: 2526

Ion Ratio Lower Upper

106 100

91 196.2 142.4 264.4

