

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU021419\
 Data File : VU029457.D
 Acq On : 14 Feb 2019 14:59
 Operator : JC/SP
 Sample : K1436-17
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESXB0

Quant Time: Feb 20 01:53:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Feb 15 00:42:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	191240	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	176708	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	97363	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	52871	4.11	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.20%
7) Chloroethane-d5	1.68	69	49420	4.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.00%
11) 1,1-Dichloroethene-d2	2.27	63	90820	3.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.00%
20) 2-Butanone-d5	4.19	46	136227	50.99	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.98%
24) Chloroform-d	4.65	84	103603	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
26) 1,2-Dichloroethane-d4	5.31	65	50955	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
32) Benzene-d6	5.34	84	207123	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
36) 1,2-Dichloropropane-d6	6.33	67	62821	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	7.56	98	198338	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
43) trans-1,3-Dichloropropene-	7.85	79	25186	4.49	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.80%
46) 2-Hexanone-d5	8.31	63	137420	53.22	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.44%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	53911	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	87875	4.89	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.80%

Target Compounds

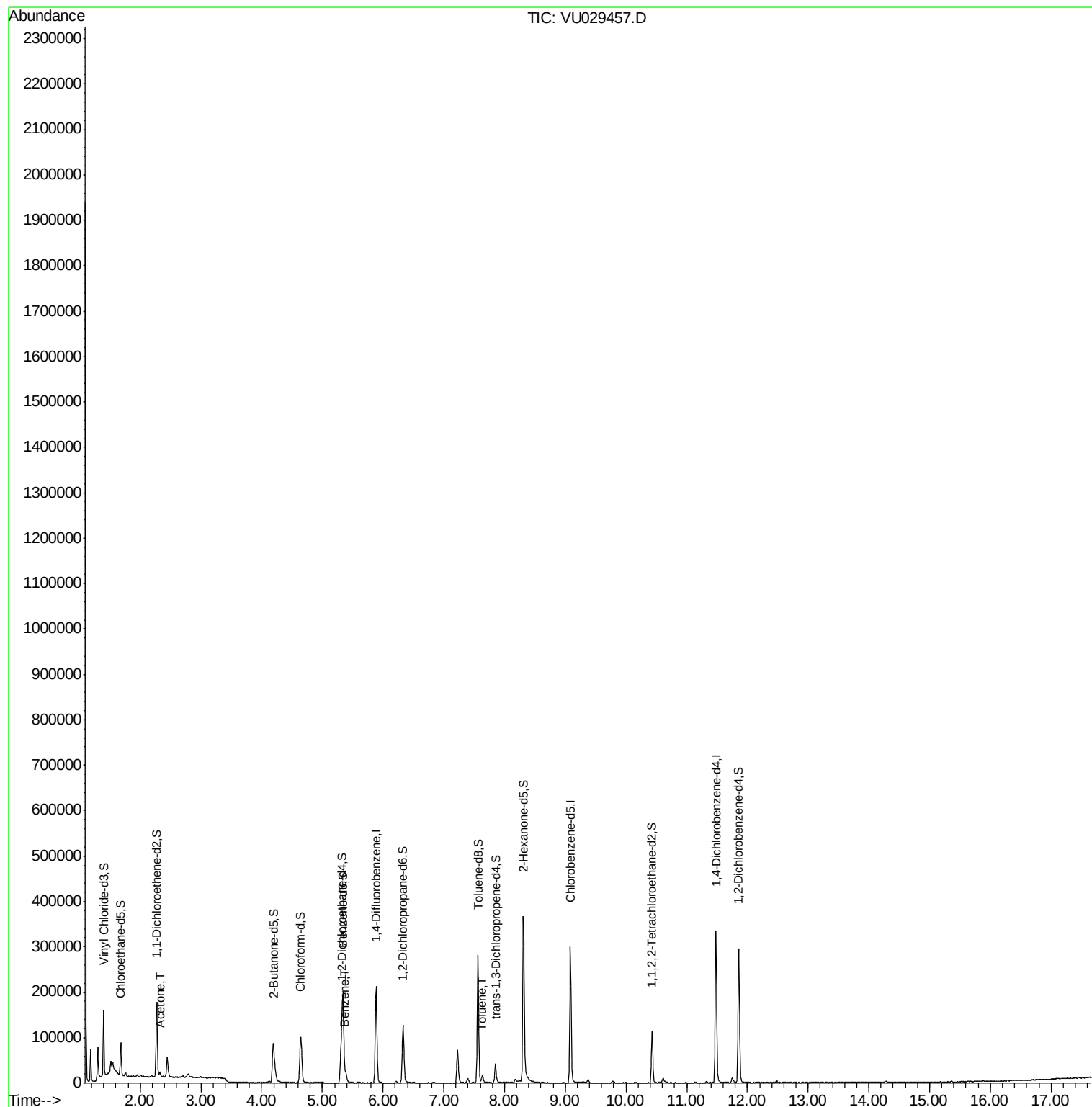
					Ovalue
13) Acetone	2.32	43	8319	3.428 ug/L	91
33) Benzene	5.38	78	20013	0.385 ug/L	100
42) Toluene	7.64	91	13492	0.231 ug/L	95

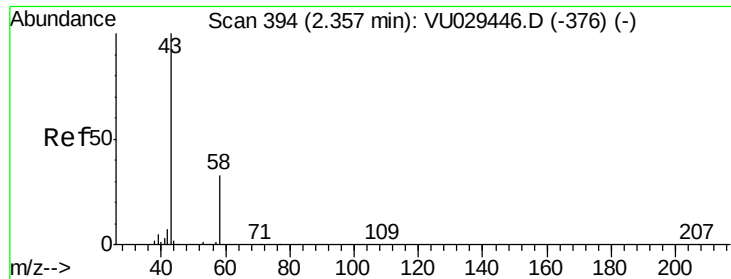
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.428 ug/L

RT: 2.32 min Scan# 384

Delta R.T. -0.03 min

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MSVOA_U

ClientSampleId :

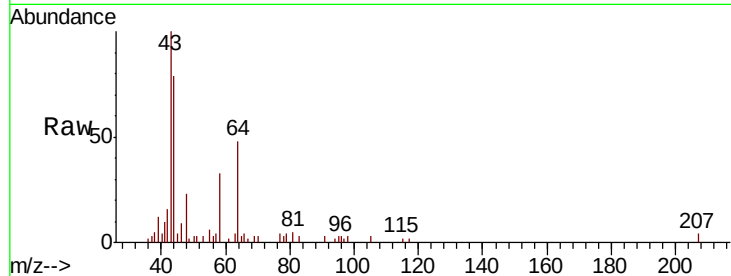
ESXB0

Tot Ion: 43 Resp: 8319

Ion Ratio Lower Upper

43 100

58 37.6 0.0 65.0



Abundance Ion 43.05 (42.75 to 43.75): VU029446.D (-376) (-)

Ion 58.05 (57.75 to 58.75): VU029446.D (-376) (-)

2.32

6000

5000

4000

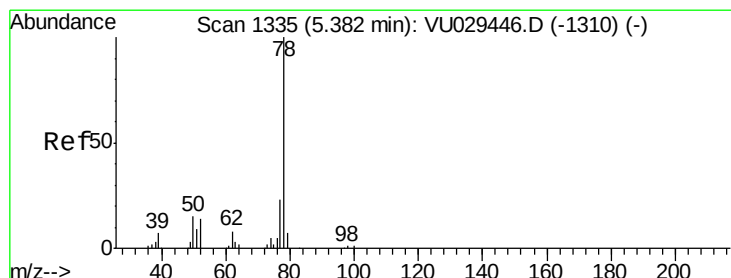
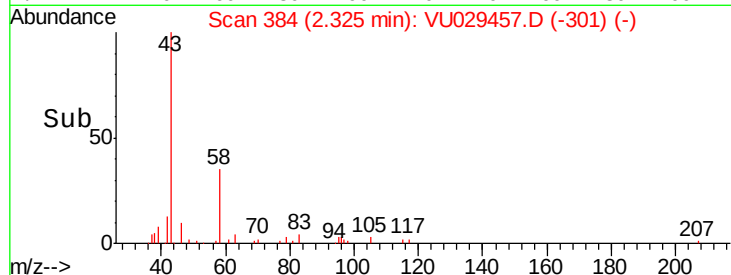
3000

2000

1000

0

Time-->



#33

Benzene

Concen: 0.385 ug/L

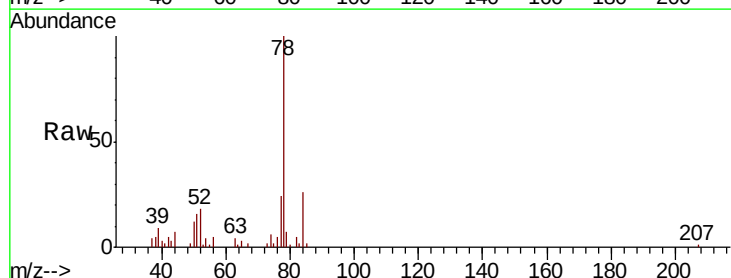
RT: 5.38 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VU029457.D

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Tgt Ion: 78 Resp: 20013



Abundance Ion 78.10 (77.80 to 78.80): VU029446.D (-1310) (-)

10000

8000

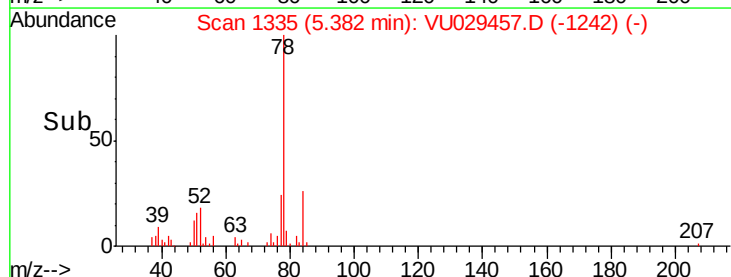
6000

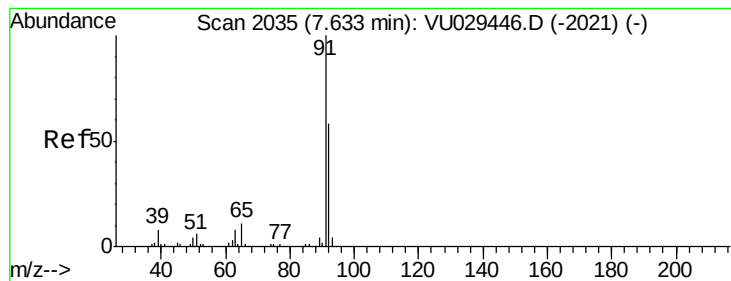
4000

2000

0

Time-->





#42

Toluene

Concen: 0.231 ug/L

RT: 7.64 min Scan# 2036

Delta R.T. 0.00 min

Lab File: VU029457.D

Acq: 14 Feb 2019 14:59

Instrument :

MSVOA_U

ClientSampleId :

ESXB0

Tot Ion: 91 Resp: 13492

Ion Ratio Lower Upper

91 100

92 52.8 39.8 73.8

