

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022819\
 Data File : VU029734.D
 Acq On : 28 Feb 2019 13:42
 Operator : JC/SP
 Sample : K1577-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CWJX0

Quant Time: Mar 01 00:57:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR022119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 01 00:18:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	227995	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	219596	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	112421	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	71206	4.78	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.60%
7) Chloroethane-d5	1.68	69	69304	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.00%
11) 1,1-Dichloroethene-d2	2.27	63	111624	3.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.80%
20) 2-Butanone-d5	4.19	46	206397	61.31	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.62%
24) Chloroform-d	4.64	84	140363	5.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.00%
26) 1,2-Dichloroethane-d4	5.31	65	78389	5.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.60%
32) Benzene-d6	5.34	84	314700	5.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.60%
36) 1,2-Dichloropropane-d6	6.33	67	95971	5.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	117.00%
41) Toluene-d8	7.56	98	287342	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.00%
43) trans-1,3-Dichloropropene-	7.85	79	35174	5.22	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.40%
46) 2-Hexanone-d5	8.31	63	199211	60.36	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.72%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	81307	5.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	121948	5.52	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.40%

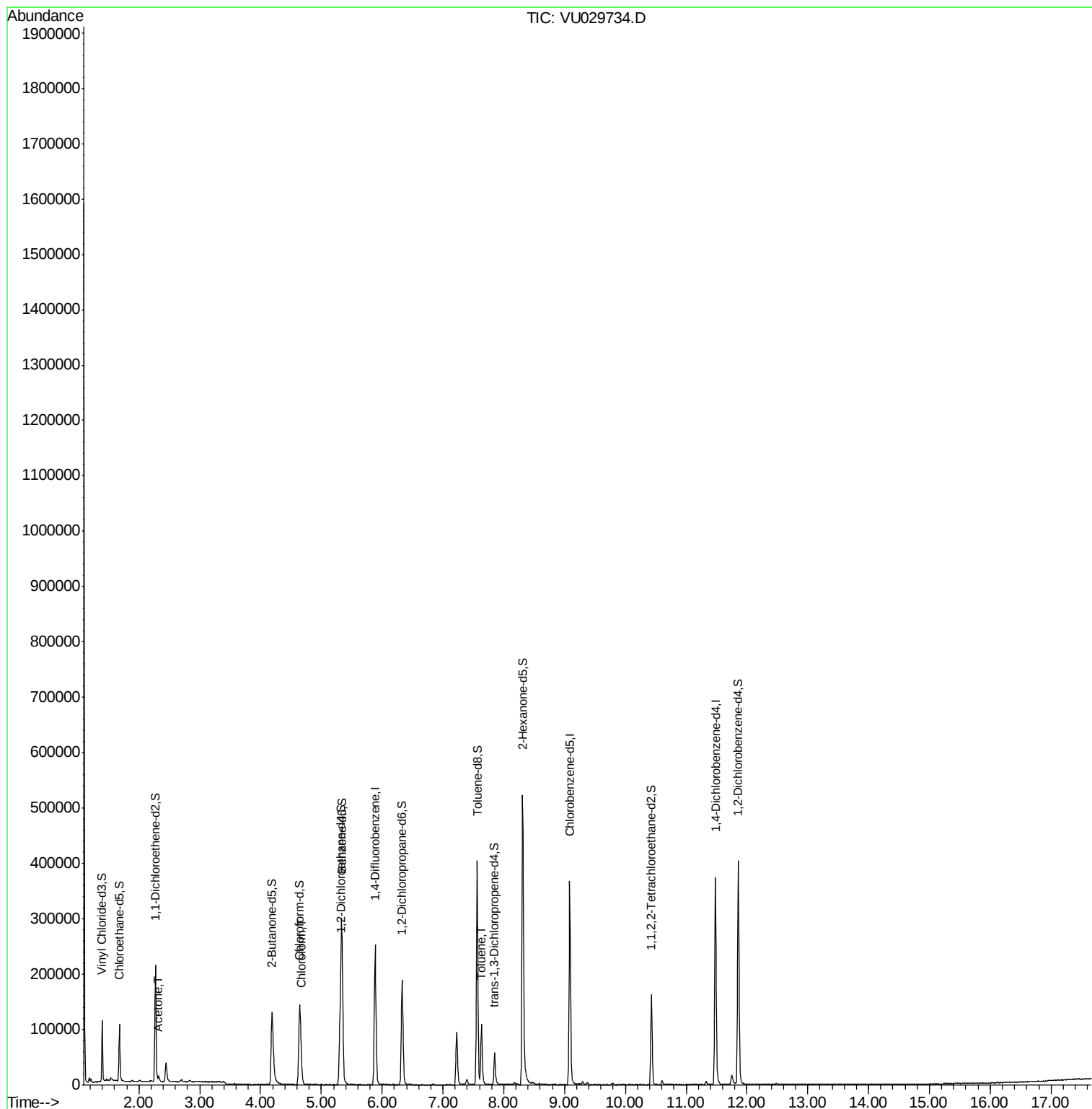
Target Compounds					Qvalue
13) Acetone	2.32	43	8412	3.478 ug/L	97
25) Chloroform	4.67	83	20004	0.697 ug/L	93
42) Toluene	7.64	91	85258	1.295 ug/L	100

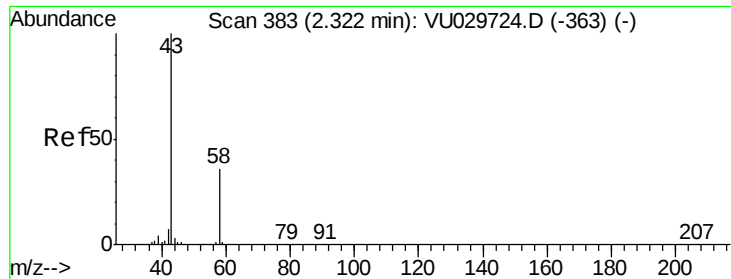
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.478 ug/L

RT: 2.32 min Scan# 383

Delta R.T. -0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

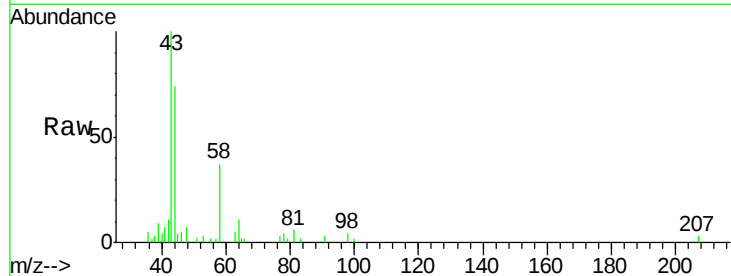
CWJX0

Tgt Ion: 43 Resp: 8412

Ion Ratio Lower Upper

43 100

58 33.1 0.0 70.2



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0

2.32

6000

5000

4000

3000

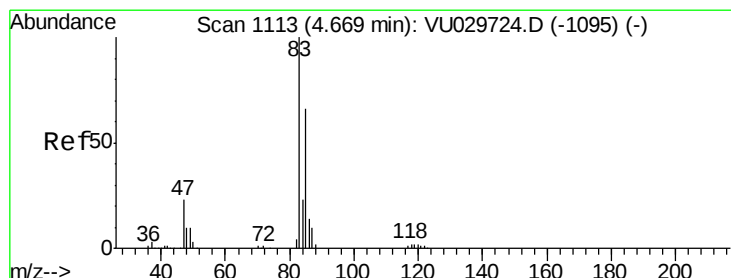
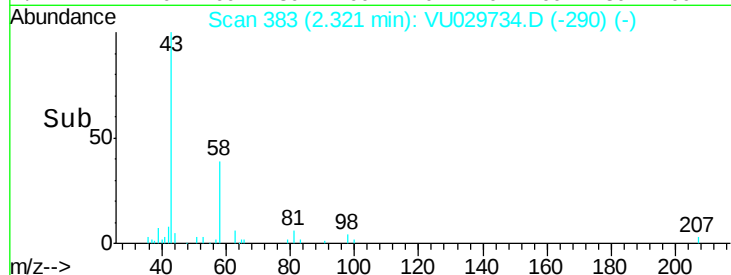
2000

1000

0

Time-->

2.25 2.30 2.35 2.40



#25

Chloroform

Concen: 0.697 ug/L

RT: 4.67 min Scan# 1114

Delta R.T. 0.00 min

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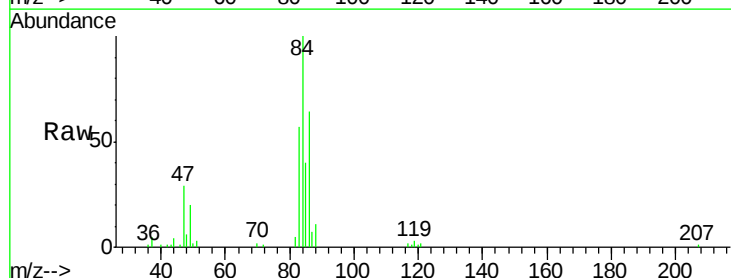
Acq: 28 Feb 2019 13:42

Tgt Ion: 83 Resp: 20004

Ion Ratio Lower Upper

83 100

85 70.3 45.6 84.6



Abundance Ion 83.05 (82.75 to 83.75): VU0

Ion 85.00 (84.70 to 85.70): VU0

4.67

8000

6000

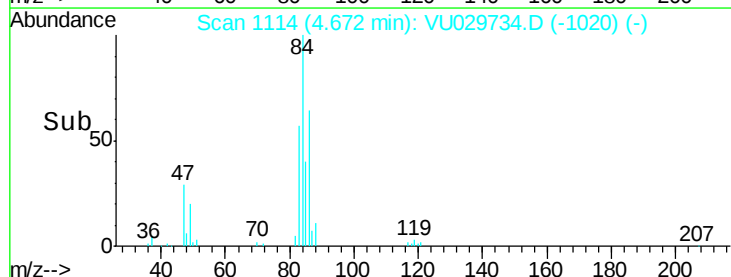
4000

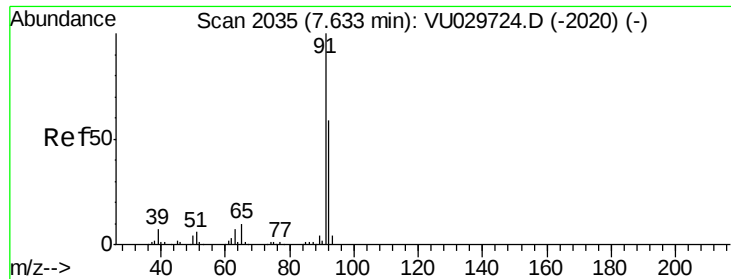
2000

0

Time-->

4.60 4.65 4.70 4.75





#42

Toluene

Concen: 1.295 ug/L

RT: 7.64 min Scan# 2036

Delta R.T. 0.00 min

Lab File: VU029734.D

Acq: 28 Feb 2019 13:42

Instrument :

MSVOA_U

ClientSampleId :

CWJX0

Tgt Ion: 91 Resp: 85258

Ion Ratio Lower Upper

91 100

92 57.6 40.1 74.5

