

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022819\
 Data File : VU029740.D
 Acq On : 28 Feb 2019 16:04
 Operator : JC/SP
 Sample : K1577-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CWJX6

Quant Time: Mar 01 01:25:40 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	237858	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	233794	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	116039	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	68280	4.39	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.80%
7) Chloroethane-d5	1.68	69	68370	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.60%
11) 1,1-Dichloroethene-d2	2.27	63	105788	3.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.40%
20) 2-Butanone-d5	4.19	46	219361	62.46	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.92%
24) Chloroform-d	4.65	84	148523	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.60%
26) 1,2-Dichloroethane-d4	5.31	65	79633	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.80%
32) Benzene-d6	5.34	84	314514	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.80%
36) 1,2-Dichloropropane-d6	6.33	67	97960	5.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.20%
41) Toluene-d8	7.56	98	274614	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
43) trans-1,3-Dichloropropene-	7.85	79	35569	4.96	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.20%
46) 2-Hexanone-d5	8.31	63	211950	60.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.64%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	85140	5.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	120592	5.28	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.60%

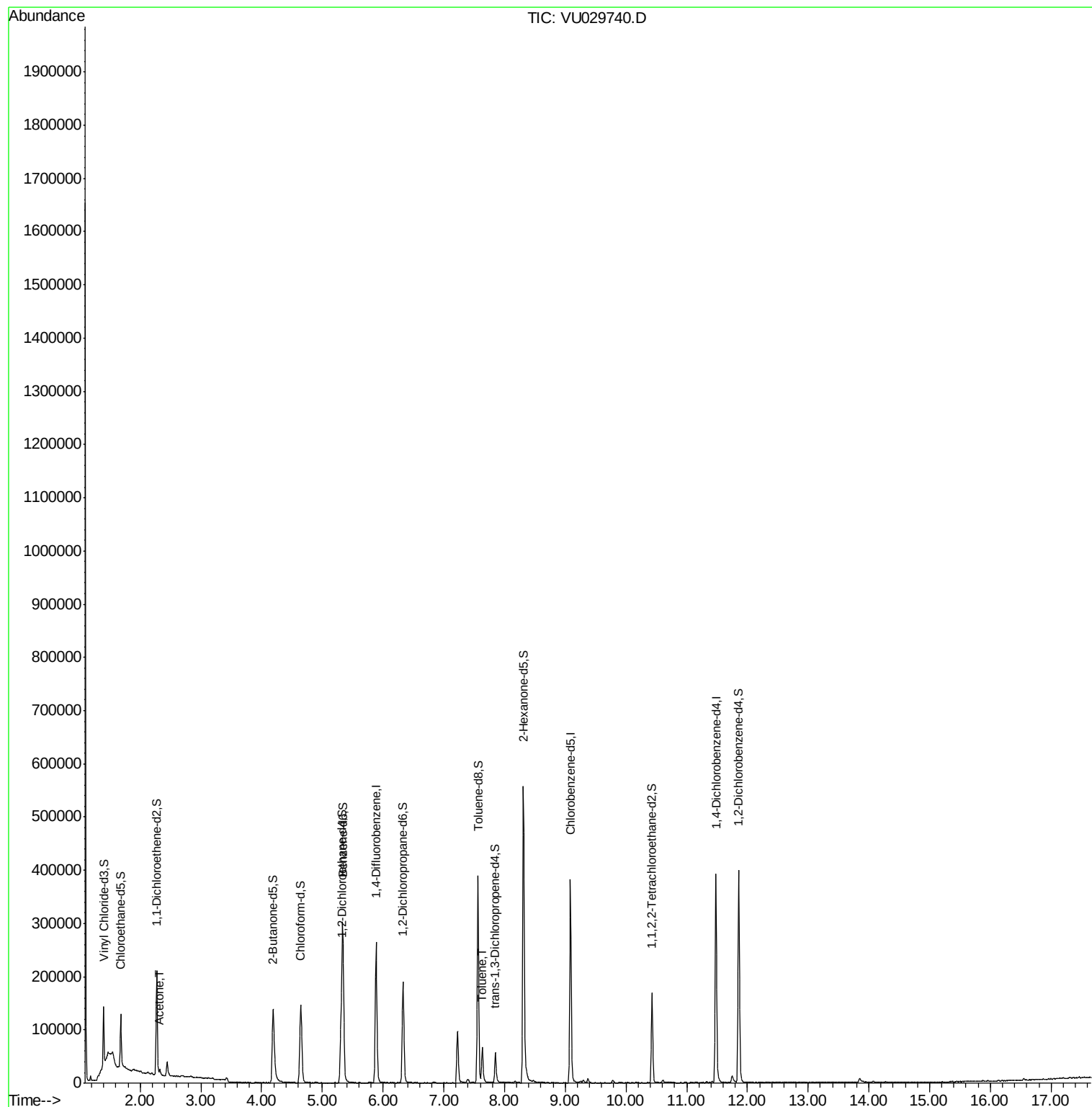
Target Compounds					Qvalue
13) Acetone	2.32	43	9158	3.630 ug/L	100
42) Toluene	7.64	91	52701	0.752 ug/L	99

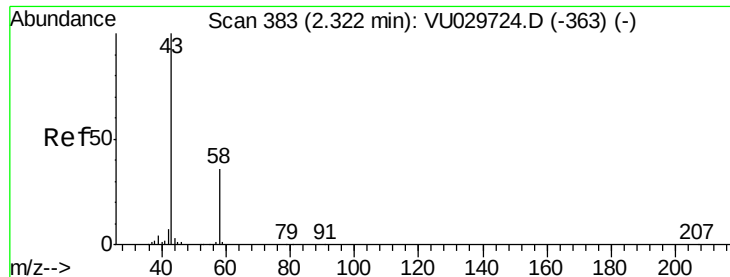
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.630 ug/L

RT: 2.32 min Scan# 383

Delta R.T. -0.00 min

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MSVOA_U

ClientSampleId :

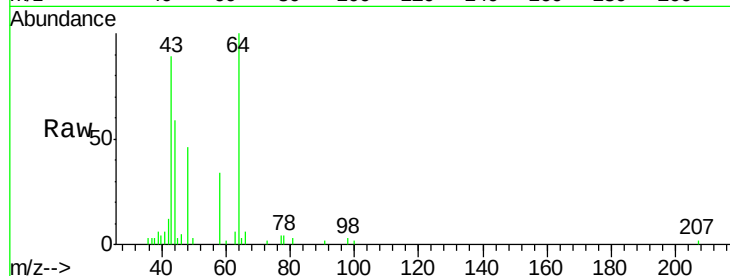
CWJX6

Tgt Ion: 43 Resp: 9158

Ion Ratio Lower Upper

43 100

58 35.1 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

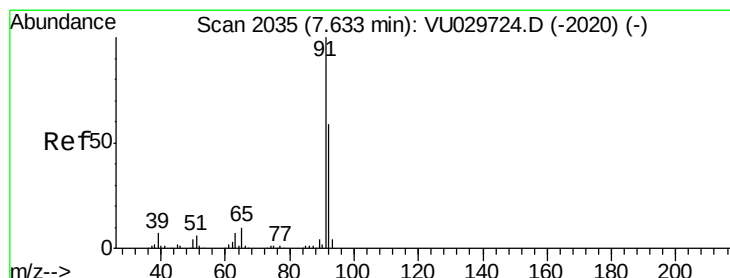
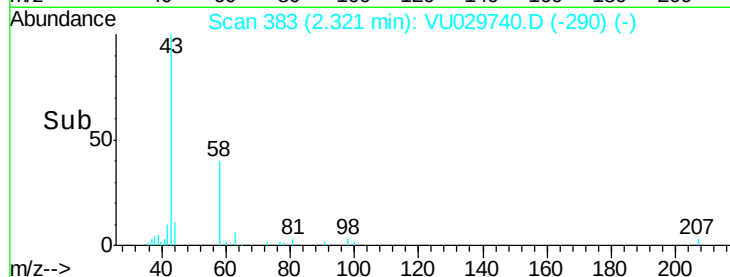
3000

2000

1000

0

Time--> 2.20 2.25 2.30 2.35 2.40



#42

Toluene

Concen: 0.752 ug/L

RT: 7.64 min Scan# 2036

Delta R.T. 0.00 min

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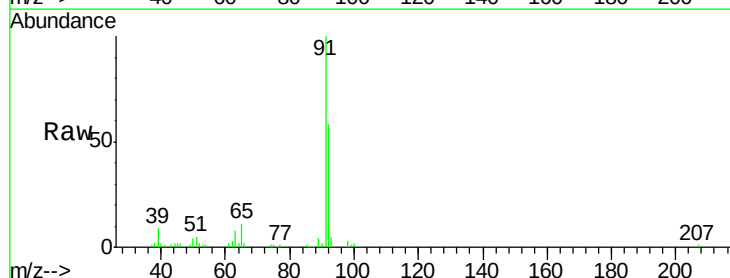
Acq: 28 Feb 2019 16:04

Tgt Ion: 91 Resp: 52701

Ion Ratio Lower Upper

91 100

92 58.0 40.1 74.5



Abundance Ion 91.15 (90.85 to 91.85): VU0

Ion 92.15 (91.85 to 92.85): VU0

7.64

30000

25000

20000

15000

10000

5000

0

Time--> 7.55 7.60 7.65 7.70 7.75

