

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
 Data File : VU031056.D
 Acq On : 11 Apr 2019 09:57
 Operator : JC/SP
 Sample : K2299-23
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB6Z9

Quant Time: Apr 12 04:04:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 12 03:03:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	477015	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	479232	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	207053	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	219587	51.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.14%
7) Chloroethane-d5	1.68	69	178013	55.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.16%
11) 1,1-Dichloroethene-d2	2.27	63	292521	37.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.96%
21) 2-Butanone-d5	4.17	46	357583	105.95	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.95%
24) Chloroform-d	4.64	84	351034	53.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.94%
26) 1,2-Dichloroethane-d4	5.31	65	245083	55.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.44%
32) Benzene-d6	5.33	84	734873	52.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.06%
36) 1,2-Dichloropropane-d6	6.32	67	249439	52.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.06%
41) Toluene-d8	7.56	98	635570	51.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.50%
43) trans-1,3-Dichloropropene-	7.85	79	100716	46.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.14%
47) 2-Hexanone-d5	8.31	63	213643	97.50	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.50%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	338667	52.37	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.74%
64) 1,2-Dichlorobenzene-d4	11.86	152	232676	57.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.28%

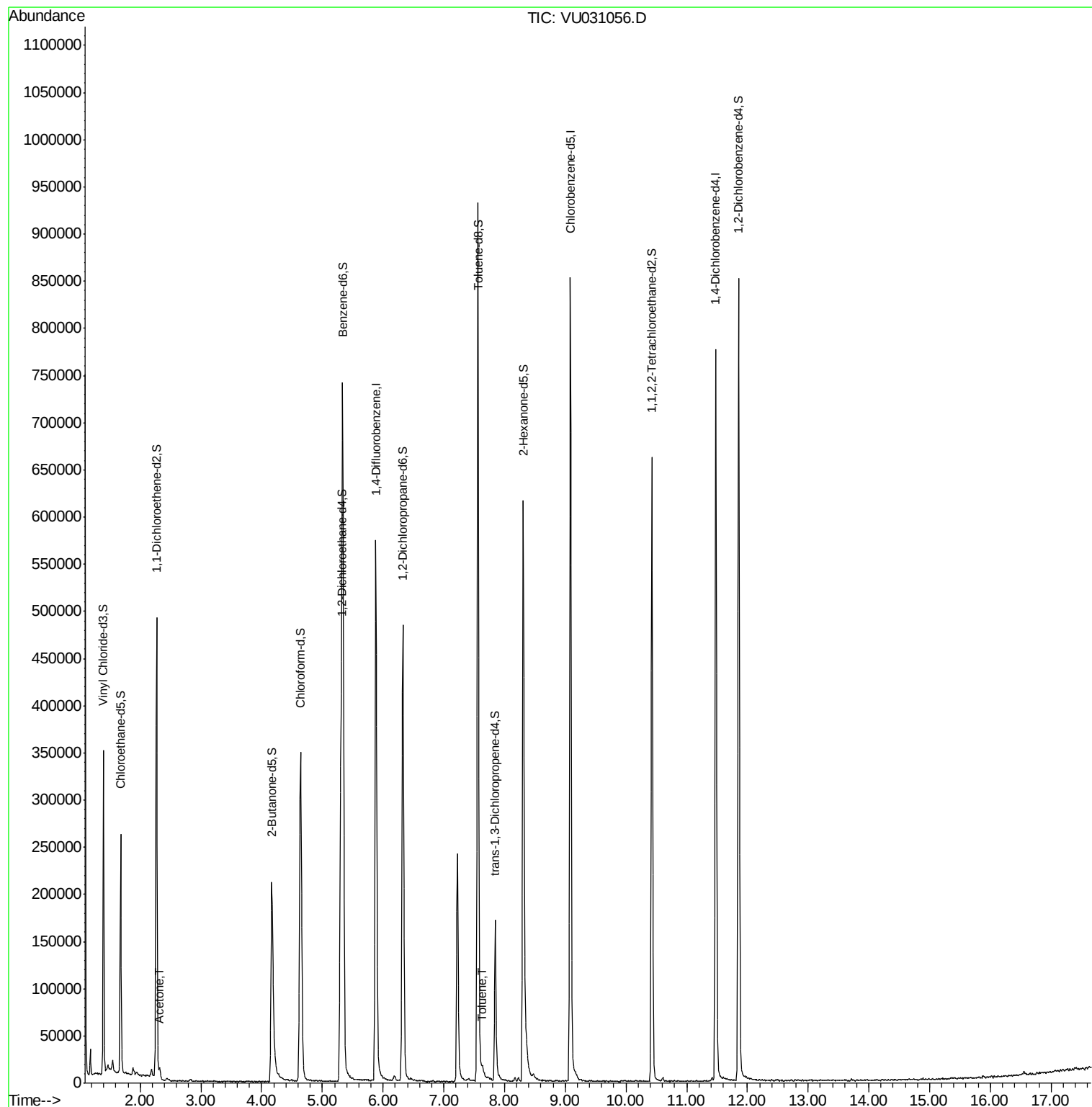
Target Compounds					Ovalue
13) Acetone	2.32	43	12002	3.475 ug/L	69
42) Toluene	7.64	91	6784	0.424 ug/L	93

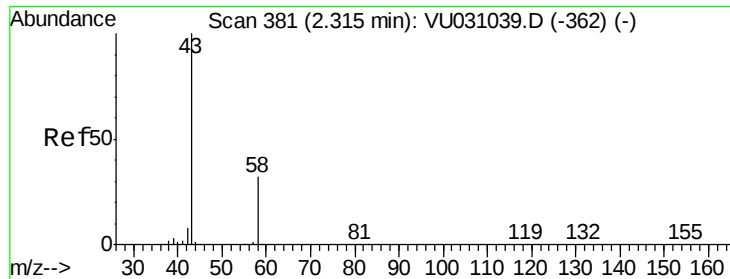
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.475 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

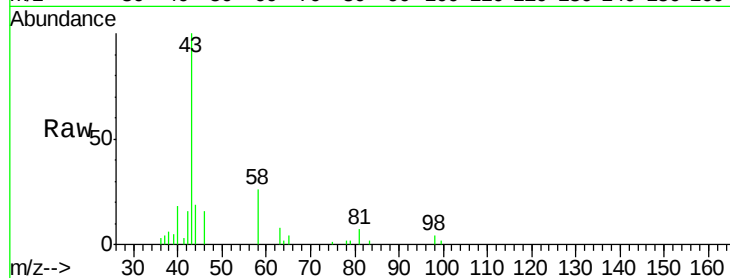
DB6Z9

Tot Ion: 43 Resp: 12002

Ion Ratio Lower Upper

43 100

58 14.8 0.0 64.0



Abundance Ion 43.00 (42.70 to 43.70): VU031039.D (-362) (-)

Ion 58.00 (57.70 to 58.70): VU031039.D (-362) (-)

2.32

6000

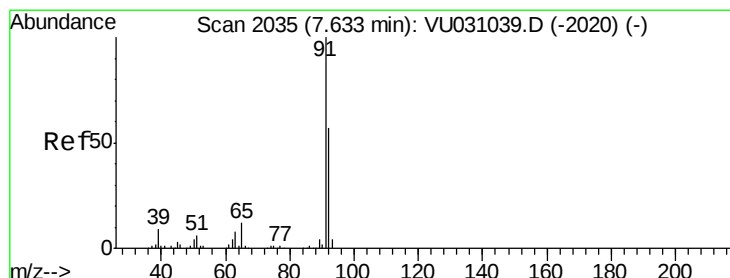
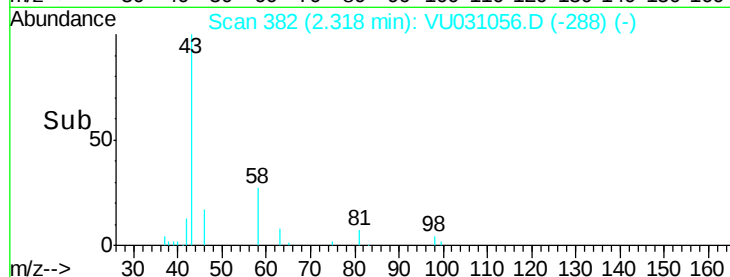
4000

2000

0

Time-->

2.25 2.30 2.35 2.40



#42

Toluene

Concen: 0.424 ug/L

RT: 7.64 min Scan# 2036

Delta R.T. 0.00 min

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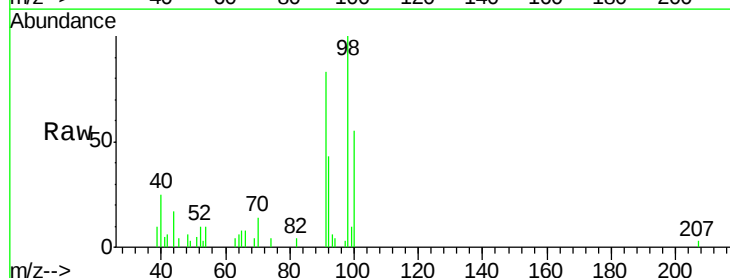
Acq: 11 Apr 2019 09:57

Tgt Ion: 91 Resp: 6784

Ion Ratio Lower Upper

91 100

92 52.0 40.0 74.4



Abundance Ion 91.00 (90.70 to 91.70): VU031039.D (-2020) (-)

Ion 92.00 (91.70 to 92.70): VU031039.D (-2020) (-)

7.64

3000

2000

1000

0

Time-->

7.60 7.65 7.70

