

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101219\
 Data File : VU035096.D
 Acq On : 11 Oct 2019 17:56
 Operator : JC/SP
 Sample : K5309-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RB-2-191002-01

Quant Time: Oct 12 03:49:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 12 02:39:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	161373	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	168864	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	66672	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	54208	5.68	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	113.60%
7) Chloroethane-d5	1.68	69	52237	5.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	117.40%
11) 1,1-Dichloroethene-d2	2.26	63	80310	3.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.80%
20) 2-Butanone-d5	4.17	46	153623	54.69	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.38%
24) Chloroform-d	4.62	84	99232	5.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.20%
26) 1,2-Dichloroethane-d4	5.29	65	59010	5.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.40%
32) Benzene-d6	5.32	84	197695	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
36) 1,2-Dichloropropane-d6	6.31	67	68801	5.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.00%
41) Toluene-d8	7.55	98	169179	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
43) trans-1,3-Dichloropropene-	7.84	79	20212	4.24	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.80%
46) 2-Hexanone-d5	8.30	63	109688	48.41	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.82%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	57616	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.40%
64) 1,2-Dichlorobenzene-d4	11.84	152	61435	5.46	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.20%

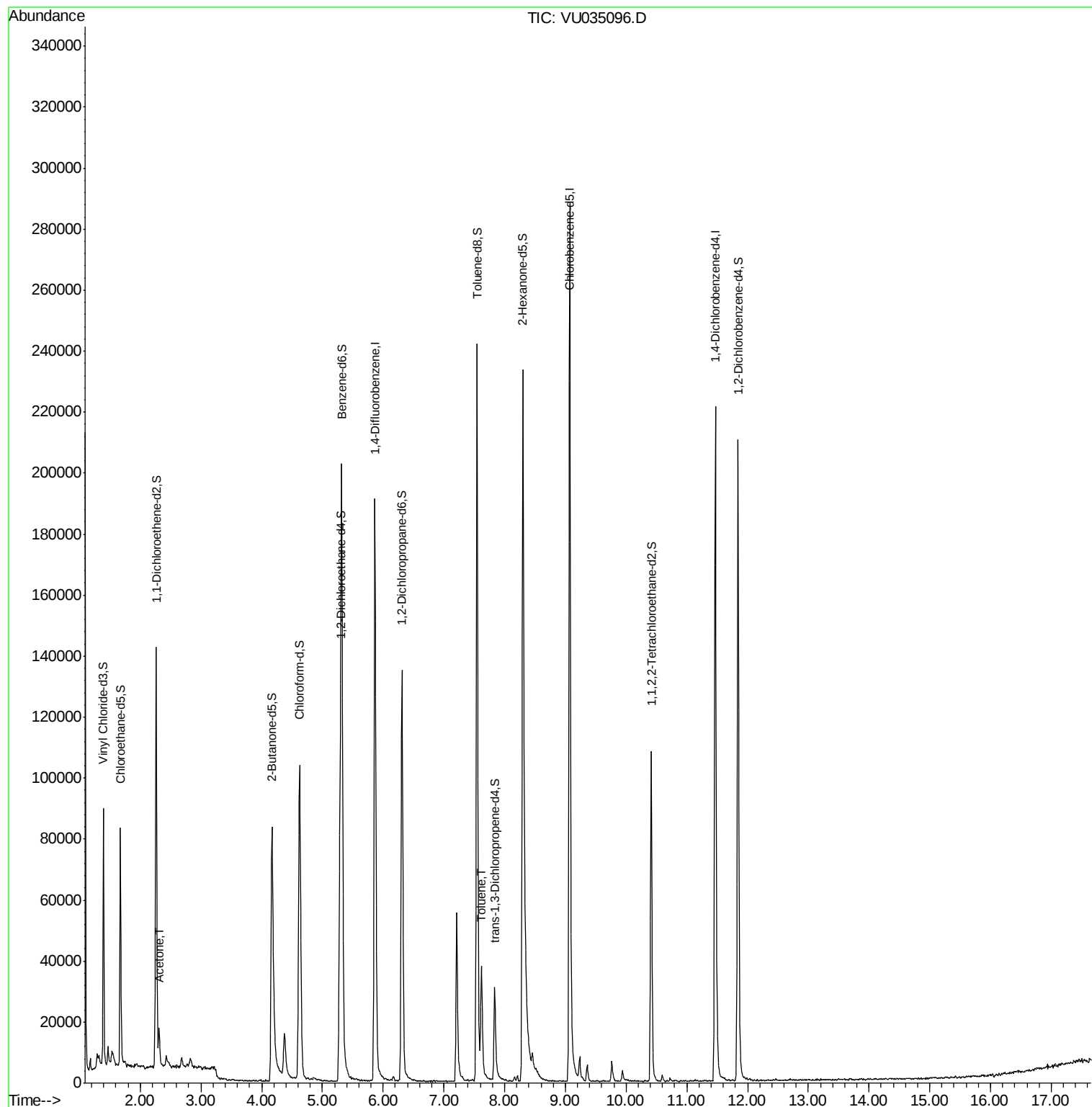
Target Compounds					Ovalue
13) Acetone	2.31	43	13164	5.722 ug/L	99
42) Toluene	7.62	91	27172	0.512 ug/L	99

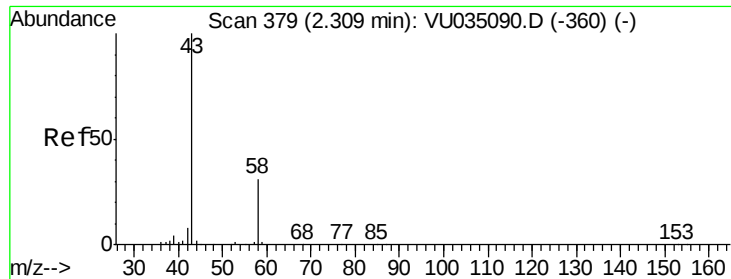
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.722 ug/L

RT: 2.31 min Scan# 379

Delta R.T. -0.00 min

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ClientSampleId :

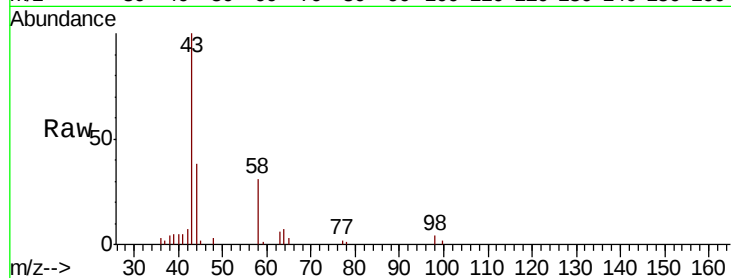
RB-2-191002-01

Tot Ion: 43 Resp: 13164

Ion Ratio Lower Upper

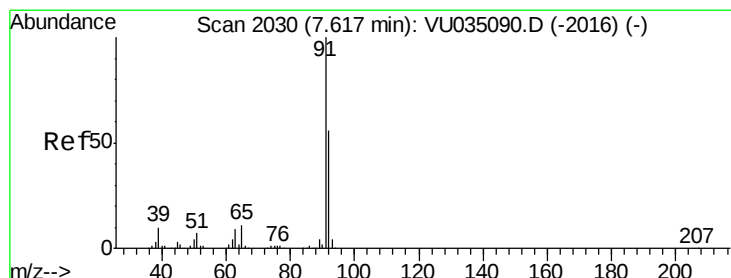
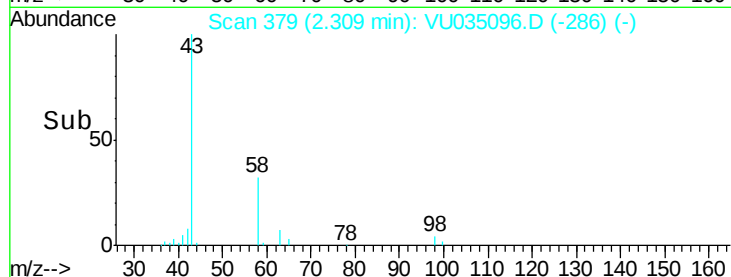
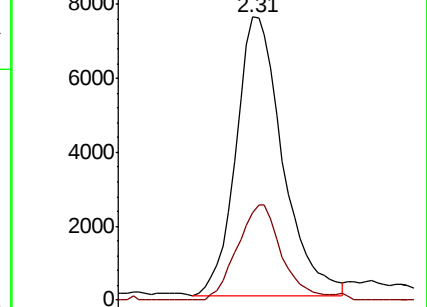
43 100

58 32.6 0.0 66.6



Abundance Ion 43.05 (42.75 to 43.75): VU035090.D (-360) (-)

Ion 58.05 (57.75 to 58.75): VU035090.D (-360) (-)



#42

Toluene

Concen: 0.512 ug/L

RT: 7.62 min Scan# 2031

Delta R.T. 0.00 min

Lab File: VU035096.D

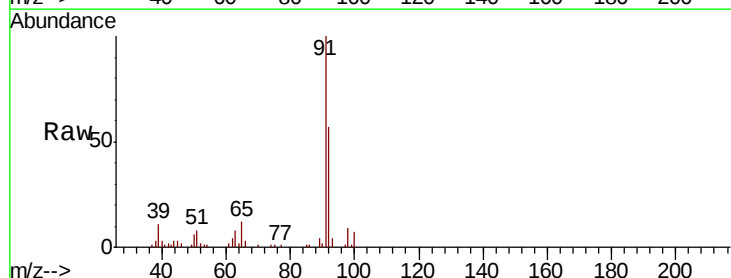
Acq: 11 Oct 2019 17:56

Tgt Ion: 91 Resp: 27172

Ion Ratio Lower Upper

91 100

92 56.6 40.0 74.2



Abundance Ion 91.15 (90.85 to 91.85): VU035090.D (-2016) (-)

Ion 92.15 (91.85 to 92.85): VU035090.D (-2016) (-)

