

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU120418\
 Data File : VU028459.D
 Acq On : 04 Dec 2018 11:39
 Operator : MD/SY
 Sample : J6171-20
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9Y46

Quant Time: Dec 05 09:18:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM113018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 05 03:10:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	457395	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	427436	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	193714	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	169181	41.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.68%
7) Chloroethane-d5	1.68	69	143223	45.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.18%
11) 1,1-Dichloroethene-d2	2.27	63	246559	33.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.76%
21) 2-Butanone-d5	4.18	46	339780	101.17	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.17%
24) Chloroform-d	4.65	84	305348	46.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.50%
26) 1,2-Dichloroethane-d4	5.31	65	209349	46.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.14%
32) Benzene-d6	5.34	84	642393	48.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.54%
36) 1,2-Dichloropropane-d6	6.33	67	233654	48.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.34%
41) Toluene-d8	7.57	98	548635	45.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.00%
43) trans-1,3-Dichloropropene-	7.85	79	102221	47.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.30%
47) 2-Hexanone-d5	8.31	63	235089	101.38	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.38%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	297938	48.54	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.08%
64) 1,2-Dichlorobenzene-d4	11.86	152	191746	49.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.44%

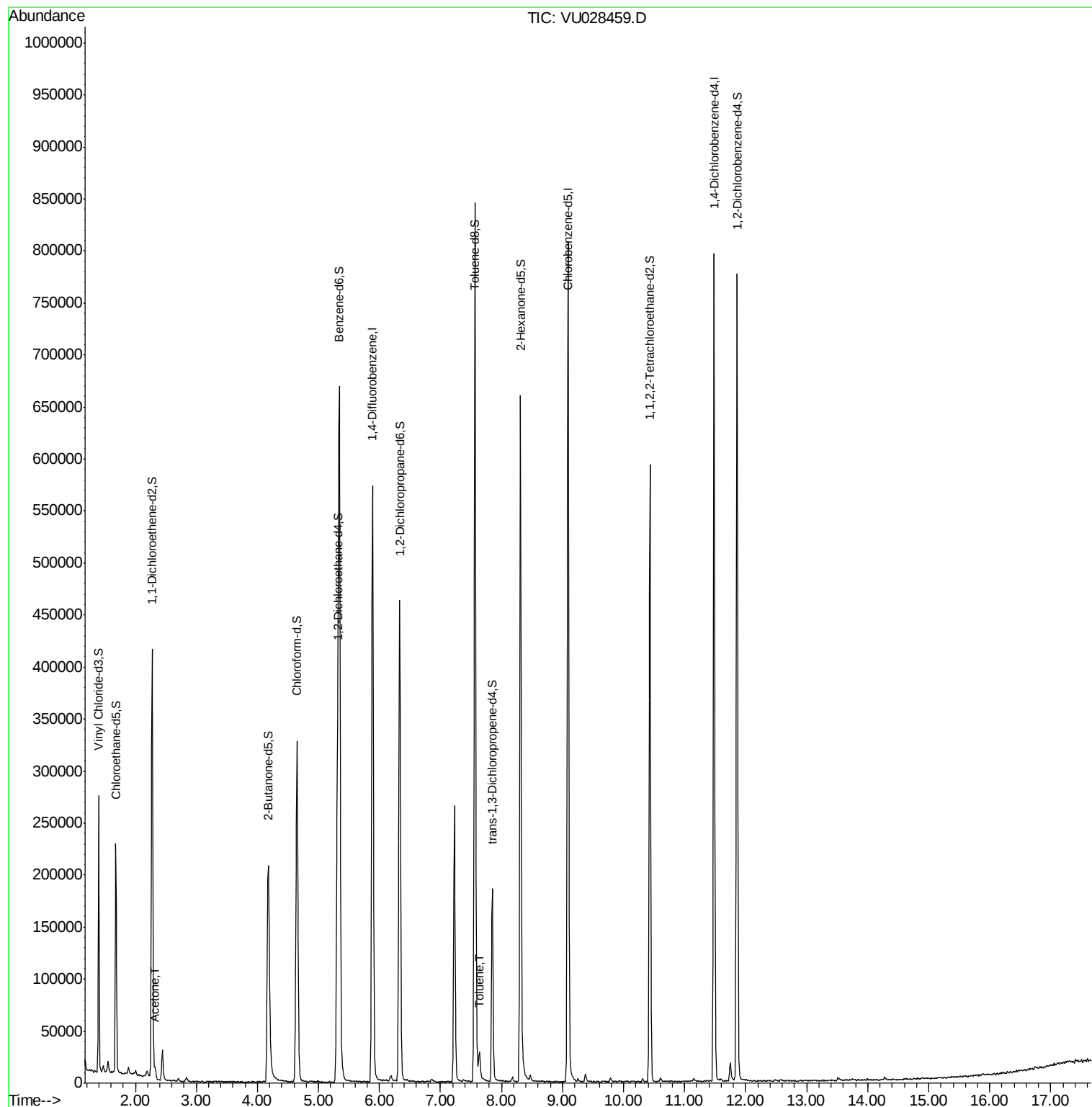
Target Compounds					Ovalue
13) Acetone	2.32	43	7634	2.185 ug/L	98
42) Toluene	7.64	91	15425	1.032 ug/L	93

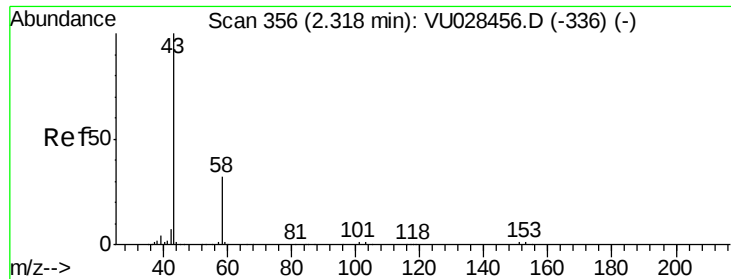
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.185 ug/L

RT: 2.32 min Scan# 357

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampled :

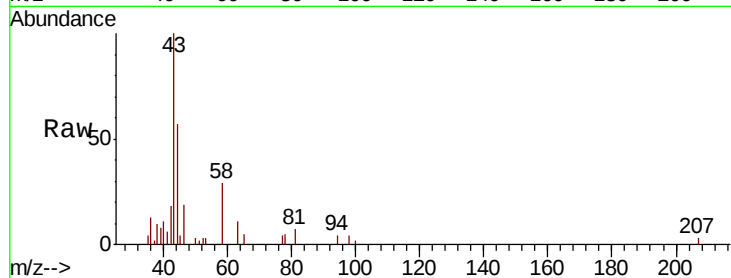
F9Y46

Tot Ion: 43 Resp: 7634

Ion Ratio Lower Upper

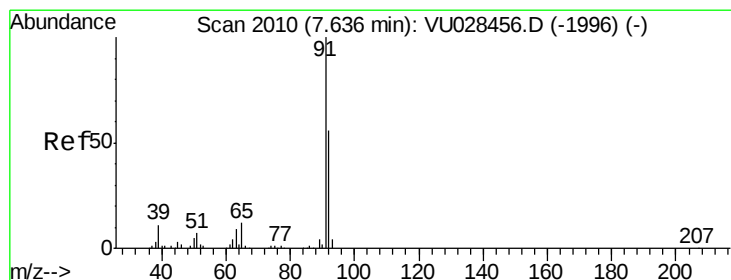
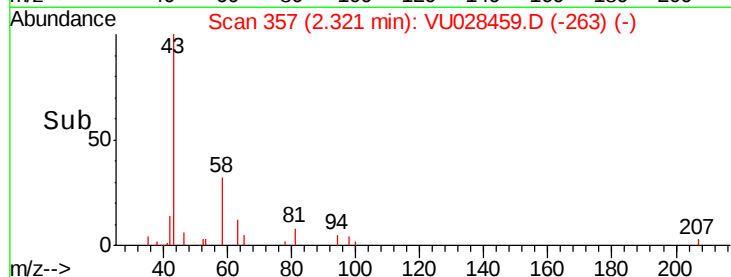
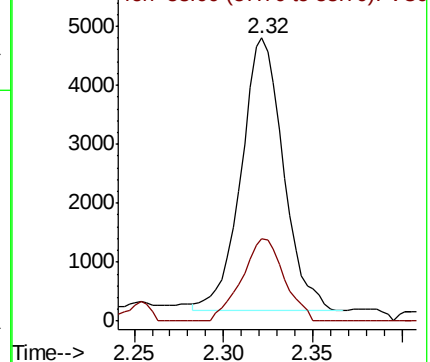
43 100

58 30.2 0.0 63.0



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#42

Toluene

Concen: 1.032 ug/L

RT: 7.64 min Scan# 2011

Delta R.T. 0.00 min

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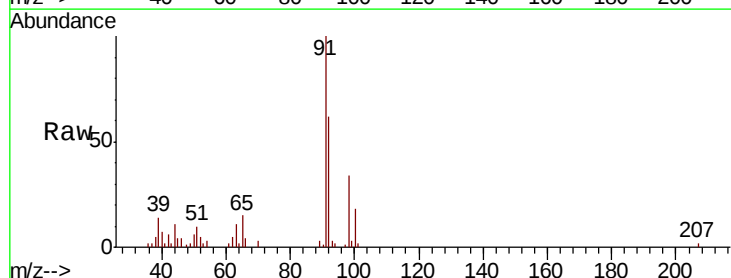
Acq: 04 Dec 2018 11:39

Tgt Ion: 91 Resp: 15425

Ion Ratio Lower Upper

91 100

92 62.3 40.1 74.5



Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 92.00 (91.70 to 92.70): VU0

