

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022819\
 Data File : VU029739.D
 Acq On : 28 Feb 2019 15:40
 Operator : JC/SP
 Sample : K1577-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CWJX5

Quant Time: Mar 01 01:19:38 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	245500	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	236914	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	119313	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	73734	4.60	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.00%
7) Chloroethane-d5	1.68	69	73259	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.20%
11) 1,1-Dichloroethene-d2	2.27	63	117913	3.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.40%
20) 2-Butanone-d5	4.19	46	222577	61.40	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.80%
24) Chloroform-d	4.65	84	152246	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.80%
26) 1,2-Dichloroethane-d4	5.31	65	81833	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.20%
32) Benzene-d6	5.34	84	331156	5.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.00%
36) 1,2-Dichloropropane-d6	6.33	67	103413	5.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	116.80%
41) Toluene-d8	7.56	98	298492	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
43) trans-1,3-Dichloropropene-	7.85	79	37153	5.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.20%
46) 2-Hexanone-d5	8.31	63	215202	60.44	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.88%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	88262	5.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	128702	5.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.60%

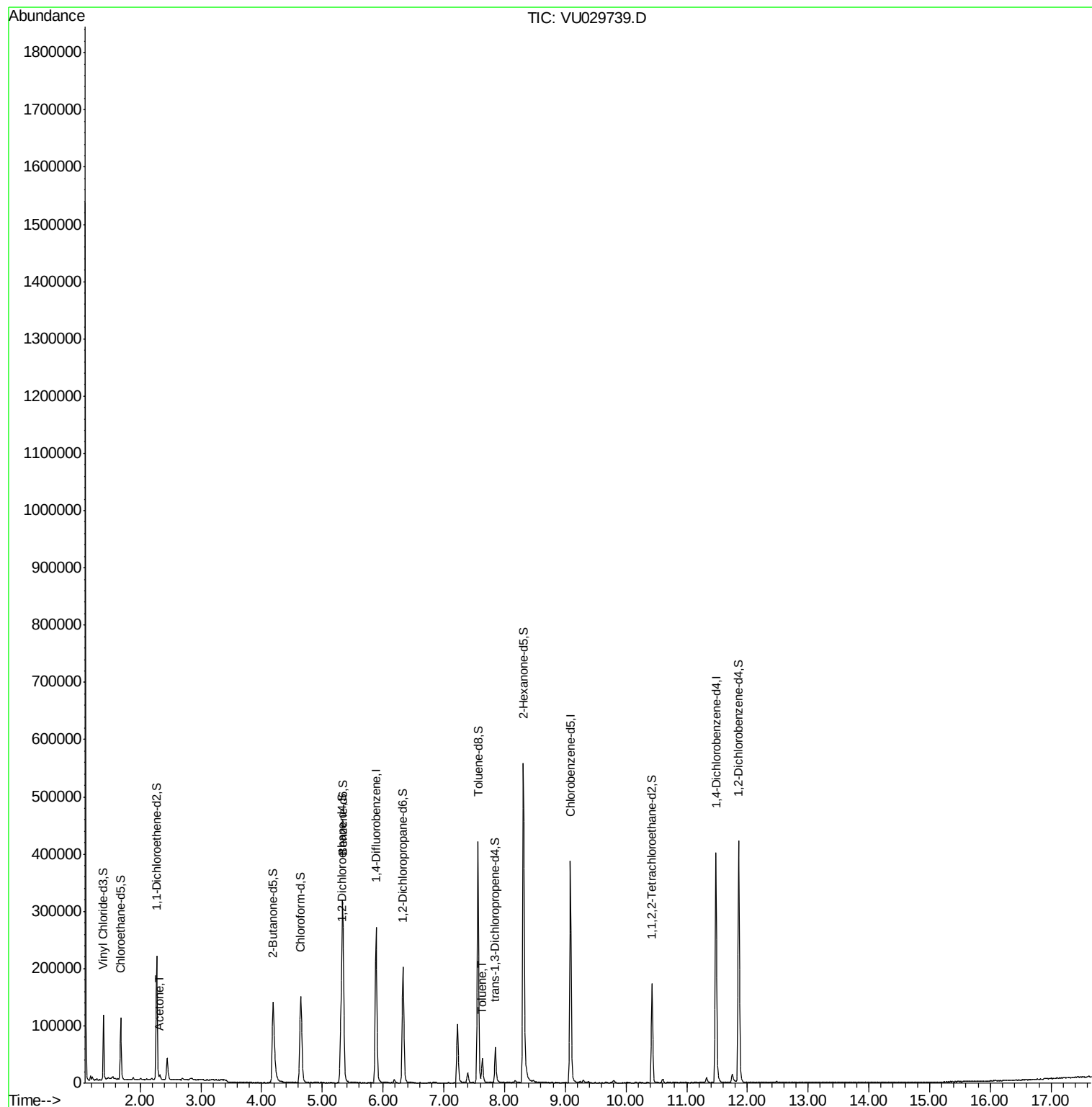
Target Compounds					Qvalue
13) Acetone	2.32	43	6916	2.656 ug/L	99
42) Toluene	7.64	91	32949	0.464 ug/L	99

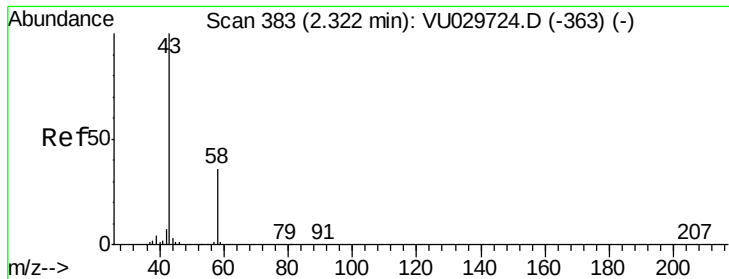
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.656 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.00 min

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MSVOA_U

ClientSampleId :

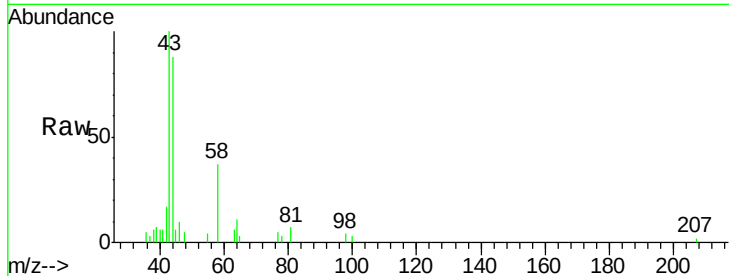
CWJX5

Tgt Ion: 43 Resp: 6916

Ion Ratio Lower Upper

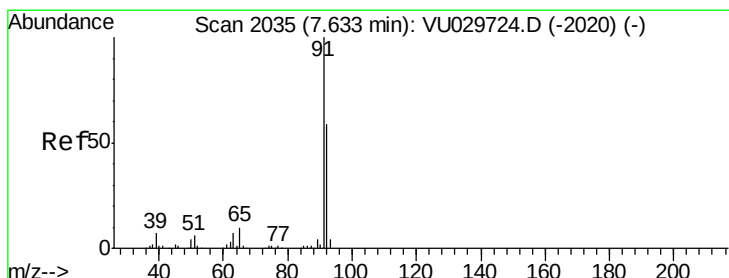
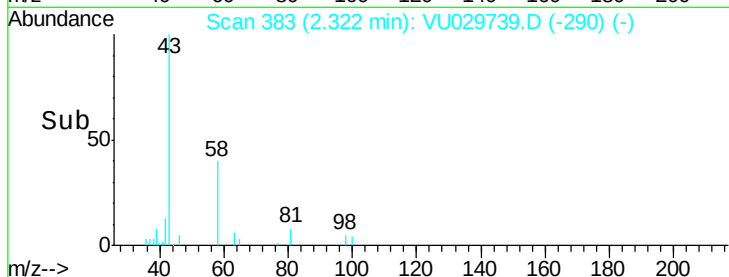
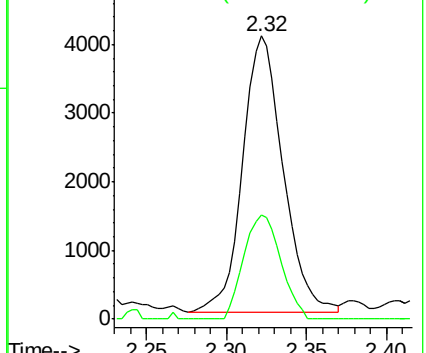
43 100

58 34.5 0.0 70.2



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0



#42

Toluene

Concen: 0.464 ug/L

RT: 7.64 min Scan# 2036

Delta R.T. 0.00 min

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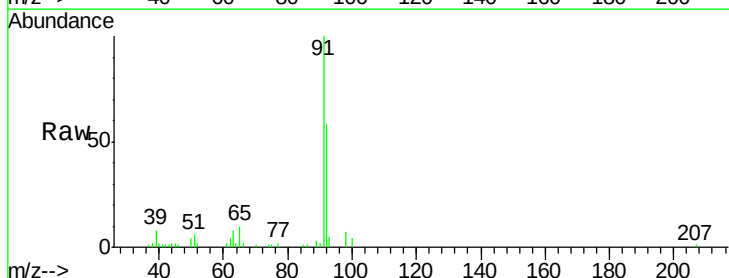
Acq: 28 Feb 2019 15:40

Tgt Ion: 91 Resp: 32949

Ion Ratio Lower Upper

91 100

92 57.8 40.1 74.5



Abundance Ion 91.15 (90.85 to 91.85): VU0

Ion 92.15 (91.85 to 92.85): VU0

