

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080620\
 Data File : VU039759.D
 Acq On : 06 Aug 2020 16:37
 Operator : SY/MD
 Sample : L3572-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2M18

Quant Time: Aug 07 04:37:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 07 04:28:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	106650	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	104755	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	47601	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	19145	3.32	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.40%
7) Chloroethane-d5	1.92	69	19182	3.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	61.60%#
11) 1,1-Dichloroethene-d2	2.58	63	28627	2.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	49.40%#
20) 2-Butanone-d5	4.65	46	76760	30.30	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	60.60%
24) Chloroform-d	5.08	84	45522	3.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	63.20%#
26) 1,2-Dichloroethane-d4	5.72	65	26503	3.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	61.80%#
32) Benzene-d6	5.74	84	79923	3.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	64.20%#
36) 1,2-Dichloropropane-d6	6.70	67	27358	3.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	64.20%
41) Toluene-d8	7.91	98	64732	2.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	58.60%#
43) trans-1,3-Dichloropropene-	8.19	79	9768	2.98	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	59.60%
46) 2-Hexanone-d5	8.64	63	56709	32.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	64.04%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	23475	2.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	56.60%#
64) 1,2-Dichlorobenzene-d4	12.19	152	28614	3.51	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	70.20%#

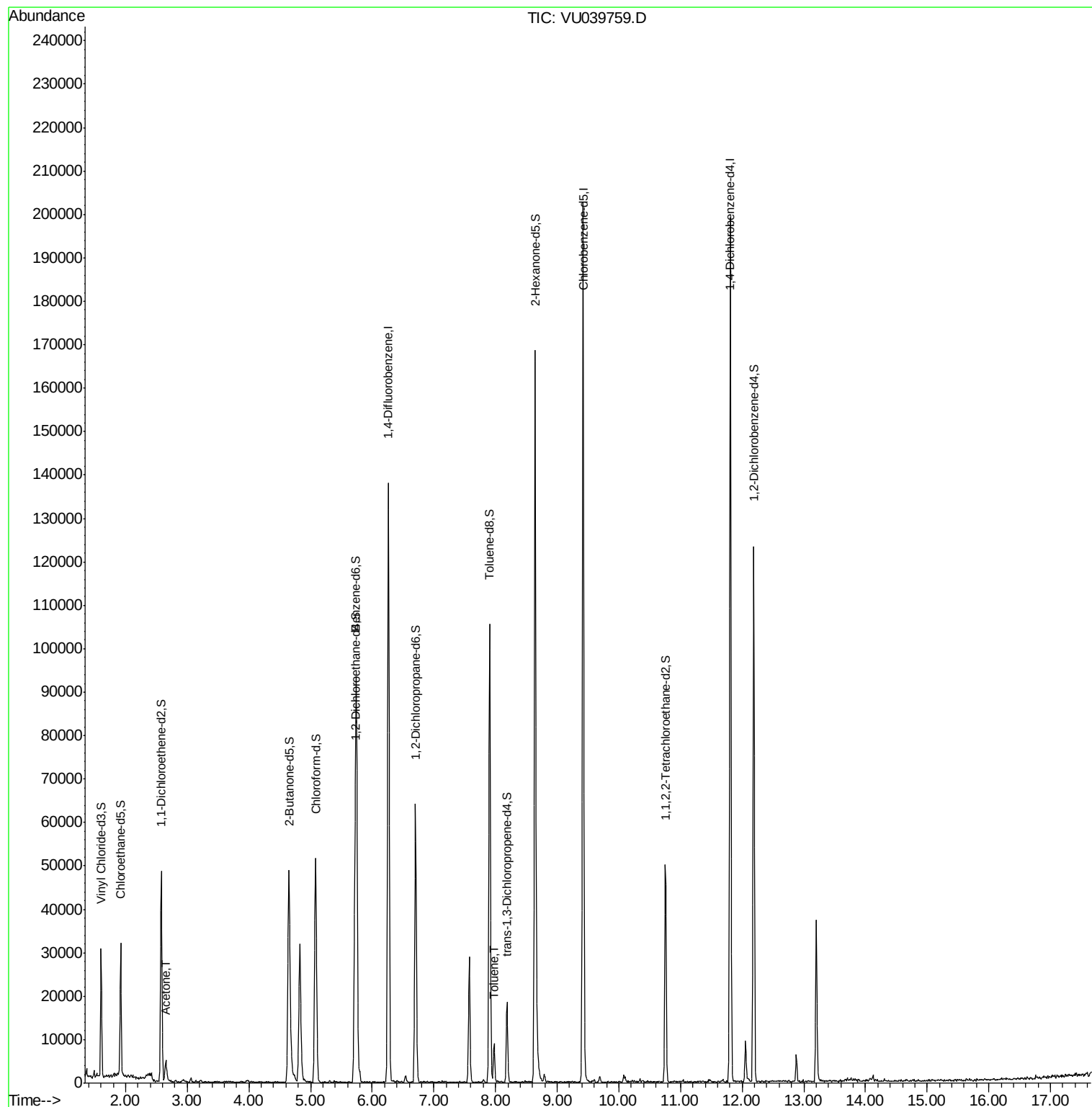
Target Compounds					Ovalue
13) Acetone	2.65	43	7148	4.787 ug/L	95
42) Toluene	7.98	91	6080	0.203 ug/L	93

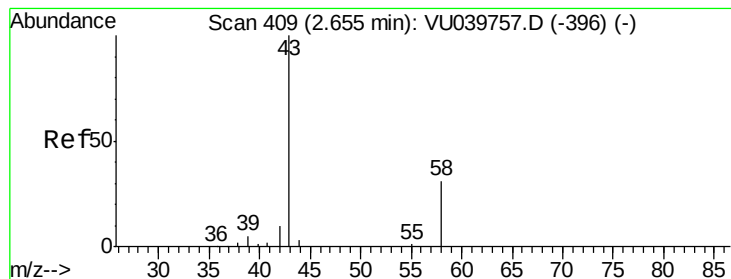
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.787 ug/L

RT: 2.65 min Scan# 408

Delta R.T. -0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

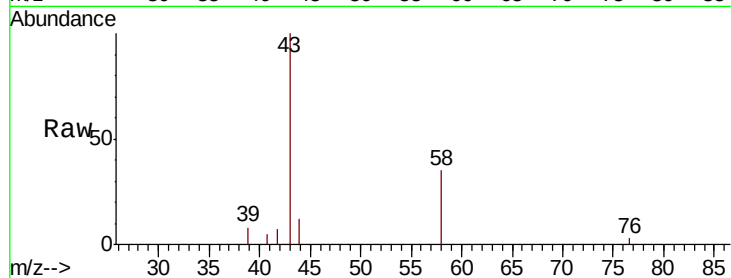
F2M18

Tot Ion: 43 Resp: 7148

Ion Ratio Lower Upper

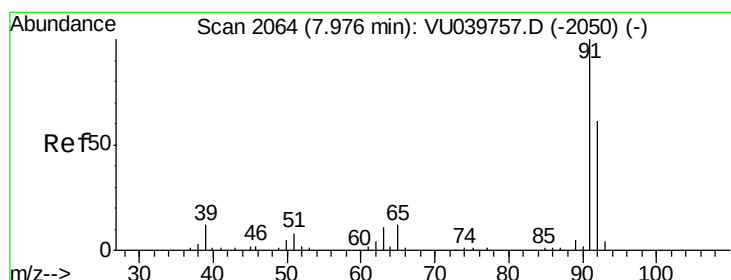
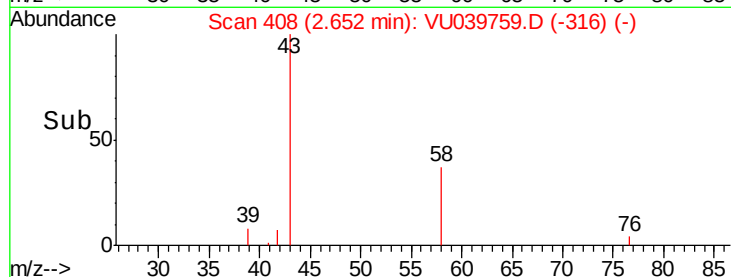
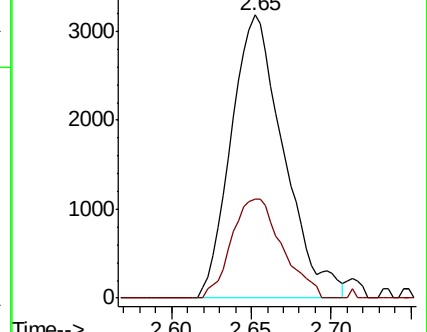
43 100

58 33.8 0.0 61.8



Abundance Ion 43.05 (42.75 to 43.75): VU039757.D (-396) (-)

Ion 58.05 (57.75 to 58.75): VU039757.D (-396) (-)



#42

Toluene

Concen: 0.203 ug/L

RT: 7.98 min Scan# 2064

Delta R.T. 0.00 min

Lab File: VU039759.D

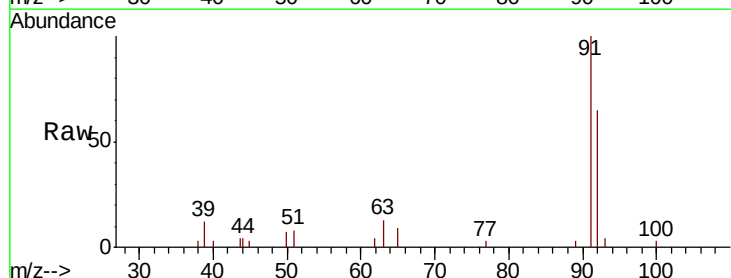
Acq: 06 Aug 2020 16:37

Tgt Ion: 91 Resp: 6080

Ion Ratio Lower Upper

91 100

92 64.6 41.6 77.3



Abundance Ion 91.15 (90.85 to 91.85): VU039757.D (-2050) (-)

Ion 92.15 (91.85 to 92.85): VU039757.D (-2050) (-)

