

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080720\
 Data File : VU039794.D
 Acq On : 07 Aug 2020 19:18
 Operator : SY/MD
 Sample : L3617-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4G05

Quant Time: Aug 08 05:13:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 08 03:30:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	69373	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	68926	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	33026	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	14582	3.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.80%
7) Chloroethane-d5	1.92	69	16168	3.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.80%
11) 1,1-Dichloroethene-d2	2.58	63	20431	2.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.20%#
20) 2-Butanone-d5	4.65	46	82101	49.83	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.66%
24) Chloroform-d	5.09	84	40810	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
26) 1,2-Dichloroethane-d4	5.72	65	25260	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
32) Benzene-d6	5.74	84	69219	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.40%
36) 1,2-Dichloropropane-d6	6.70	67	25471	4.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.80%
41) Toluene-d8	7.91	98	50148	3.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.00%#
43) trans-1,3-Dichloropropene-	8.19	79	8490	3.94	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.80%
46) 2-Hexanone-d5	8.64	63	55612	47.73	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.46%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	24866	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	26541	4.70	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.00%

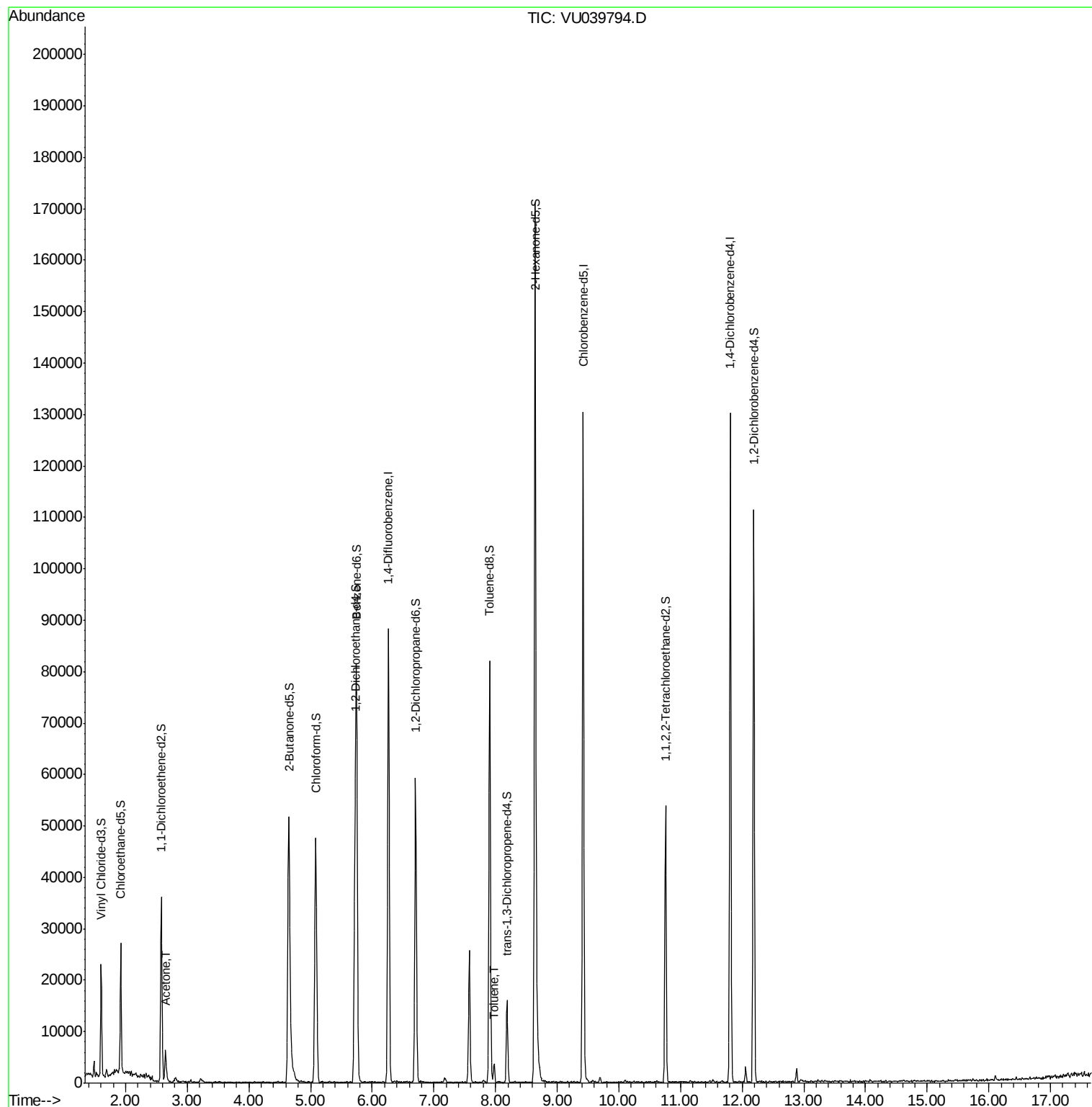
Target Compounds					Ovalue
13) Acetone	2.65	43	7363	7.580 ug/L	99
42) Toluene	7.97	91	2607	0.132 ug/L	77

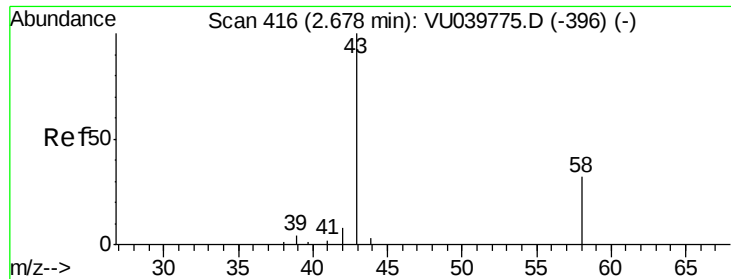
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.580 ug/L

RT: 2.65 min Scan# 406

Delta R.T. -0.03 min

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Instrument :

MSVOA_U

ClientSampleId :

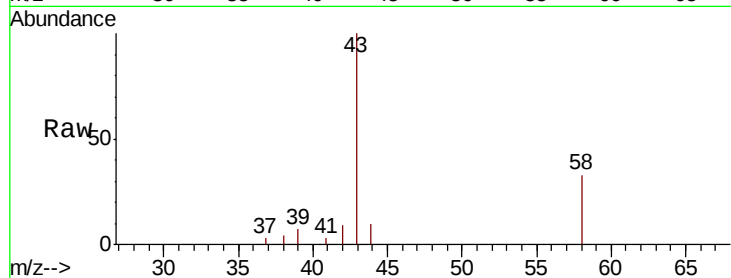
F4G05

Tot Ion: 43 Resp: 7363

Ion Ratio Lower Upper

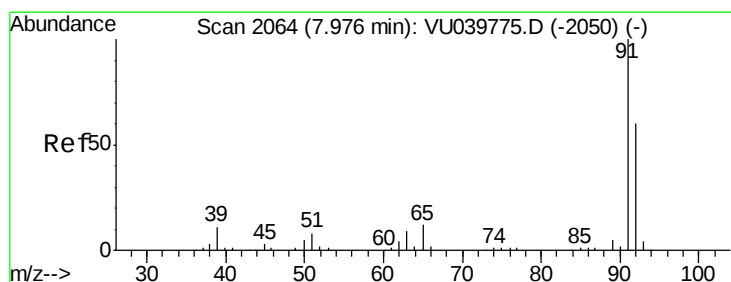
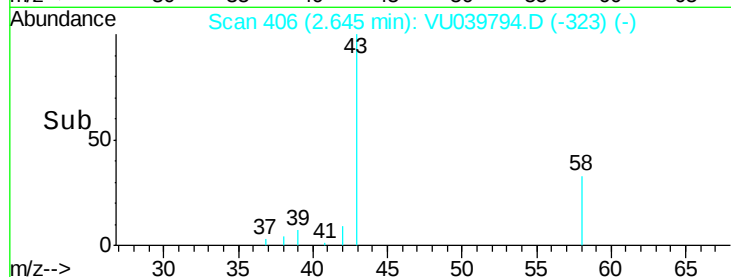
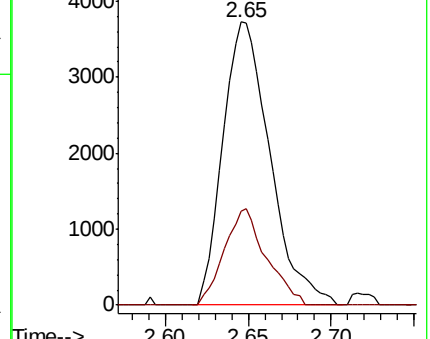
43 100

58 30.3 0.0 61.8



Abundance Ion 43.05 (42.75 to 43.75): VU039775.D (-396) (-)

Ion 58.05 (57.75 to 58.75): VU039775.D (-396) (-)



#42

Toluene

Concen: 0.132 ug/L

RT: 7.97 min Scan# 2063

Delta R.T. -0.00 min

Lab File: VU039794.D

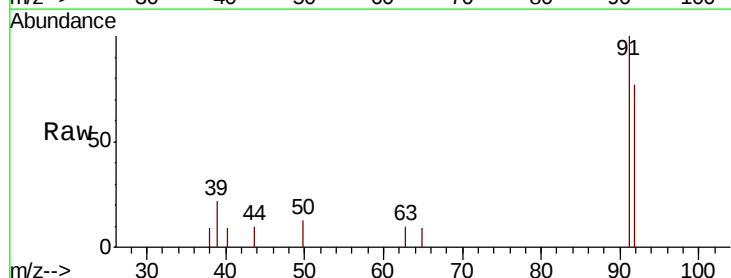
Acq: 07 Aug 2020 19:18

Tgt Ion: 91 Resp: 2607

Ion Ratio Lower Upper

91 100

92 76.7 41.6 77.3



Abundance Ion 91.15 (90.85 to 91.85): VU039775.D (-2050) (-)

Ion 92.15 (91.85 to 92.85): VU039775.D (-2050) (-)

