

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091820\
 Data File : VU040210.D
 Acq On : 18 Sep 2020 14:53
 Operator : SY/MD
 Sample : L4063-16
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AJ9

Quant Time: Sep 19 00:21:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 18 23:20:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	119582	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	121282	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	51490	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	27241	4.17	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.40%
7) Chloroethane-d5	1.92	69	25904	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.20%
11) 1,1-Dichloroethene-d2	2.58	63	47000	2.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.20%#
20) 2-Butanone-d5	4.65	46	136149	52.13	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.26%
24) Chloroform-d	5.08	84	69244	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
26) 1,2-Dichloroethane-d4	5.72	65	44723	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
32) Benzene-d6	5.74	84	124996	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
36) 1,2-Dichloropropane-d6	6.70	67	40847	4.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.60%
41) Toluene-d8	7.91	98	97328	3.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.00%
43) trans-1,3-Dichloropropene-	8.19	79	17333	4.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.80%
46) 2-Hexanone-d5	8.64	63	95134	46.84	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.68%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	38820	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	40208	4.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.60%

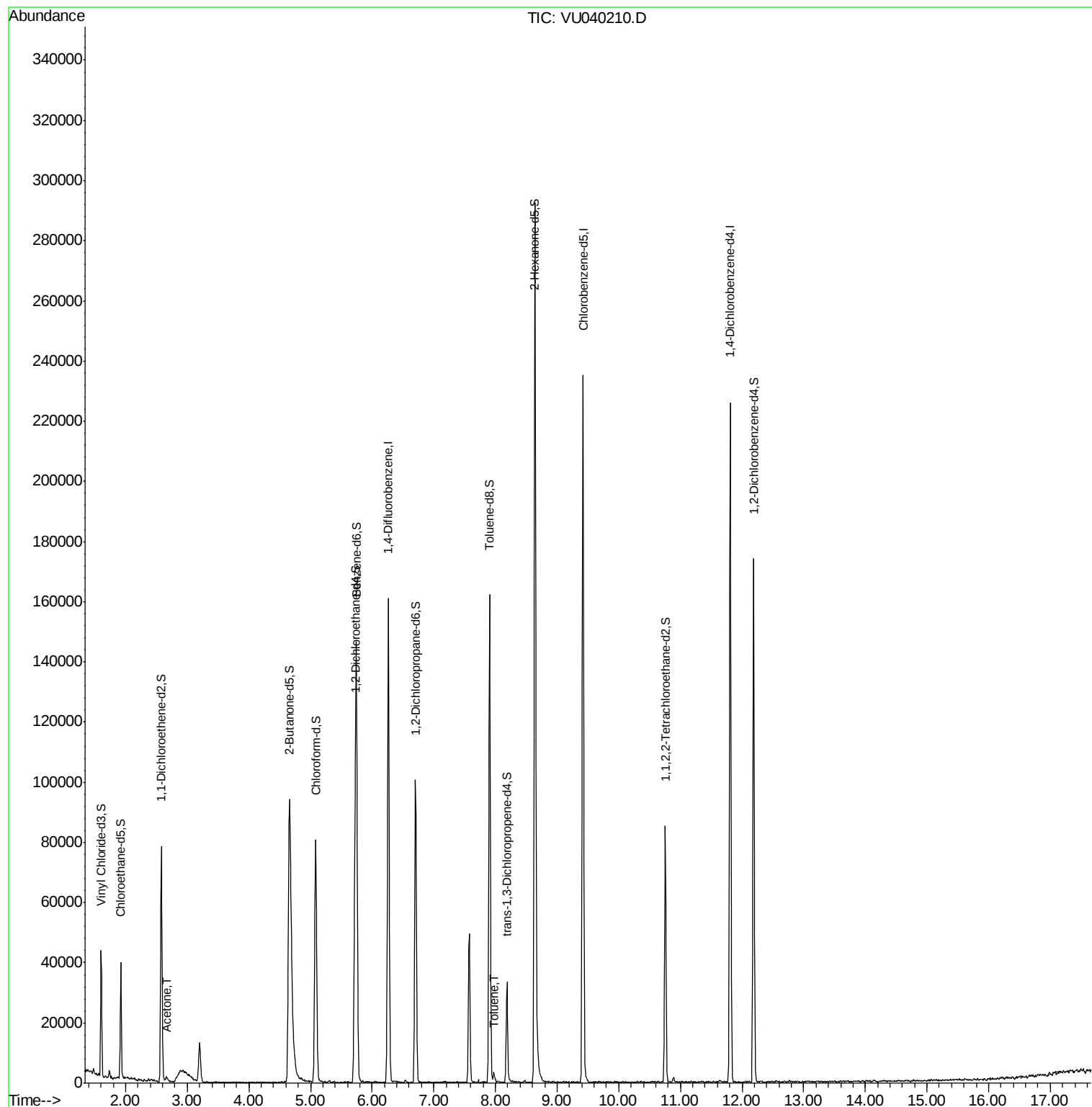
Target Compounds					Ovalue
13) Acetone	2.67	43	2436	1.008 ug/L	78
42) Toluene	7.98	91	2043	0.046 ug/L	93

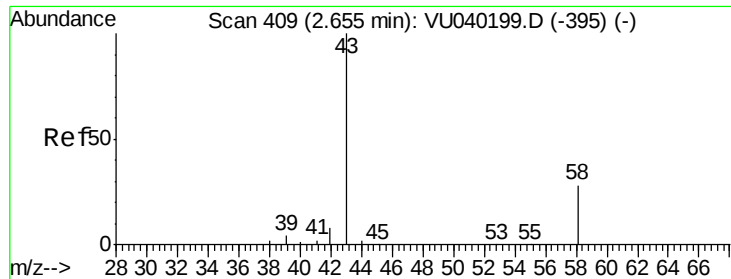
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.008 ug/L

RT: 2.67 min Scan# 413

Delta R.T. 0.01 min

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Instrument :

MSVOA_U

ClientSampleId :

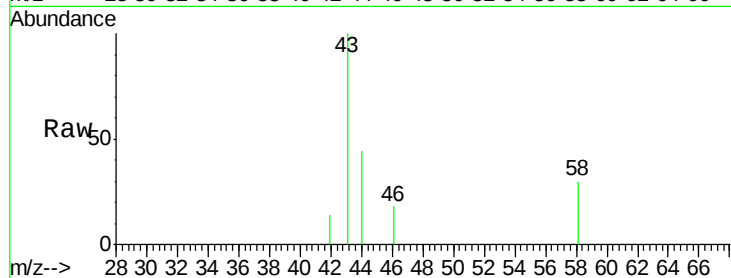
C0AJ9

Tot Ion: 43 Resp: 2436

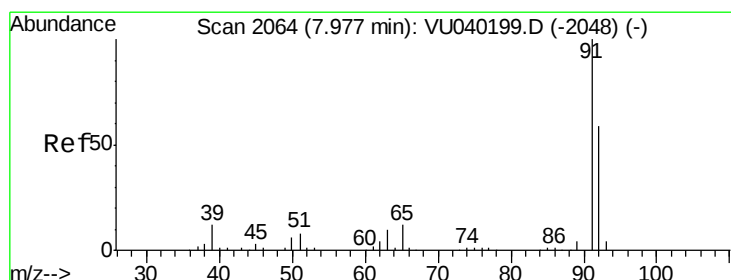
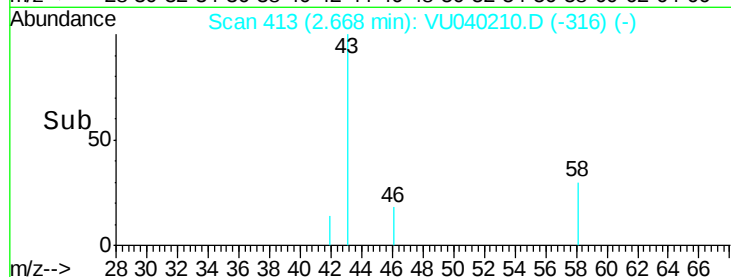
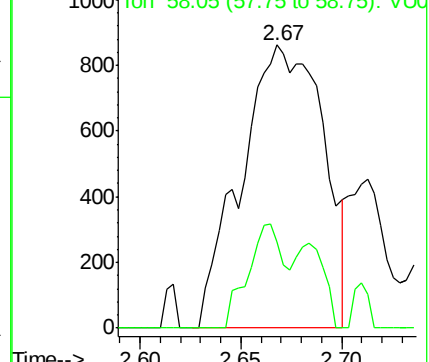
Ion Ratio Lower Upper

43 100

58 16.4 0.0 55.4



Abundance Ion 43.05 (42.75 to 43.75): VU040210.D (-316) (-)



#42

Toluene

Concen: 0.046 ug/L

RT: 7.98 min Scan# 2064

Delta R.T. -0.00 min

Lab File: VU040210.D

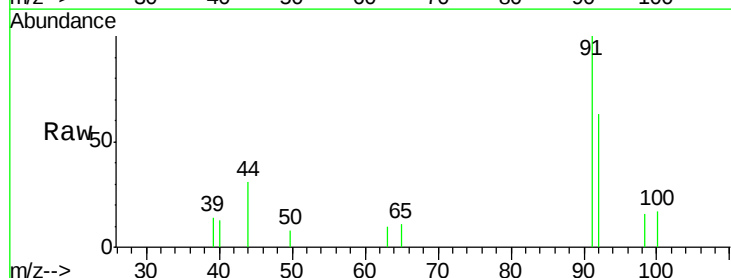
Acq: 18 Sep 2020 14:53

Tgt Ion: 91 Resp: 2043

Ion Ratio Lower Upper

91 100

92 63.1 40.7 75.5



Abundance Ion 91.15 (90.85 to 91.85): VU040210.D (-1971) (-)

