

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U120920\
 Data File : VU041514.D
 Acq On : 09 Dec 2020 14:59
 Operator : SY/MD
 Sample : L4979-20
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB1G8

Quant Time: Dec 10 06:40:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Dec 10 04:45:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	46602	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	52669	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	24666	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	8219	3.44	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.80%
7) Chloroethane-d5	1.92	69	8336	3.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.40%
11) 1,1-Dichloroethene-d2	2.58	63	16372	2.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.40%#
20) 2-Butanone-d5	4.66	46	35724	39.80	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.60%
24) Chloroform-d	5.08	84	27766	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.00%
26) 1,2-Dichloroethane-d4	5.72	65	19753	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
32) Benzene-d6	5.74	84	39826	3.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	67.80%#
36) 1,2-Dichloropropane-d6	6.70	67	10832	3.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	63.20%
41) Toluene-d8	7.91	98	40261	3.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.00%
43) trans-1,3-Dichloropropene-	8.19	79	7412	3.64	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.80%
46) 2-Hexanone-d5	8.64	63	28287	33.44	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	66.88%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	12378	3.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	65.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	18645	4.42	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.40%

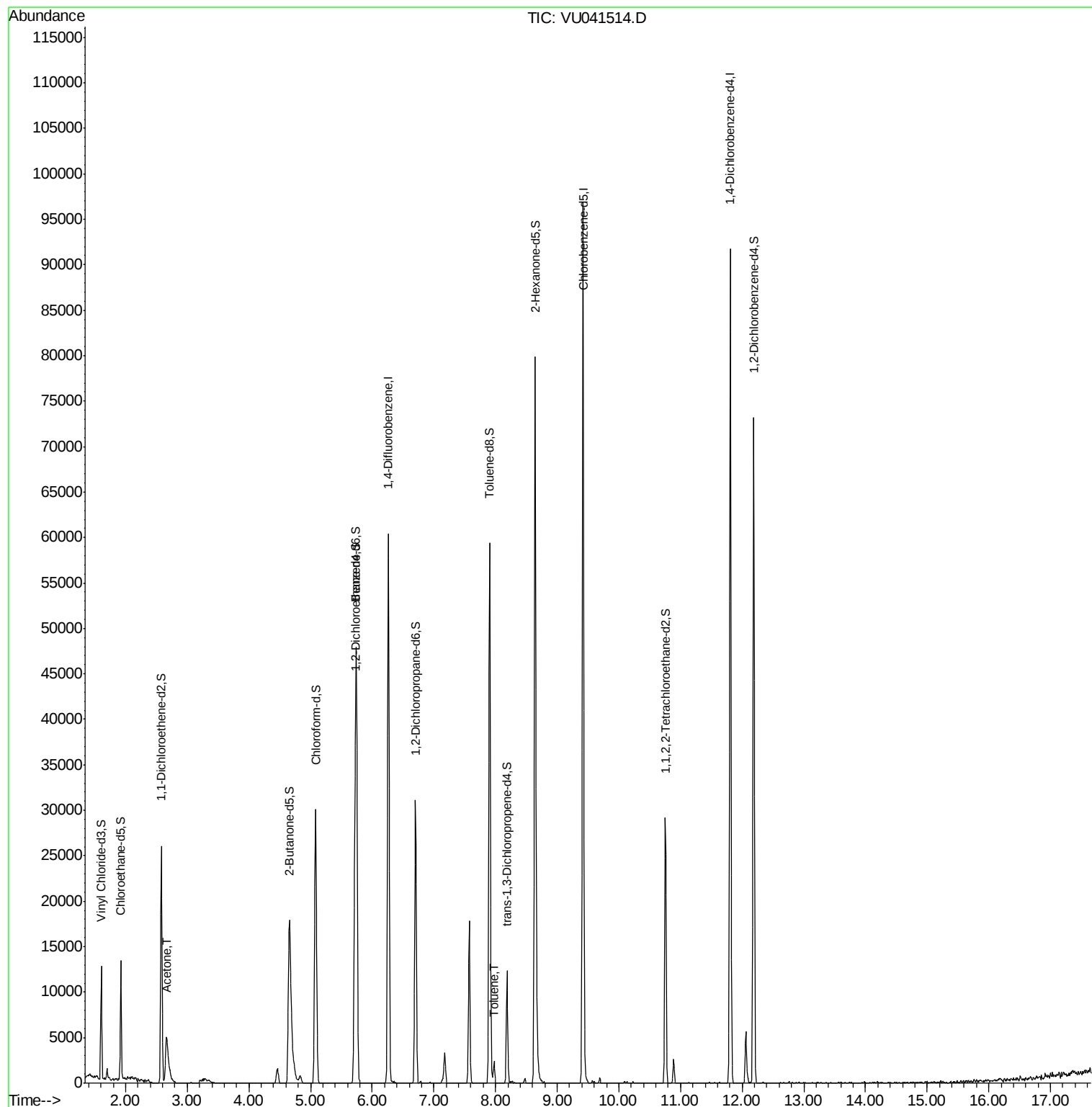
Target Compounds					Ovalue
13) Acetone	2.66	43	13121	18.777 ug/L	80
42) Toluene	7.98	91	1910	0.130 ug/L	99

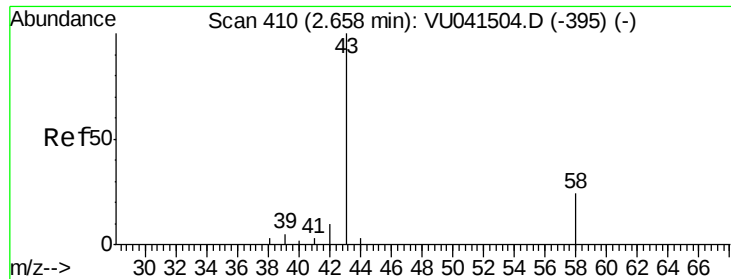
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 18.777 ug/L

RT: 2.66 min Scan# 411

Delta R.T. 0.00 min

Lab File: VU041514.D

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Instrument :

MSVOA_U

ClientSampleId :

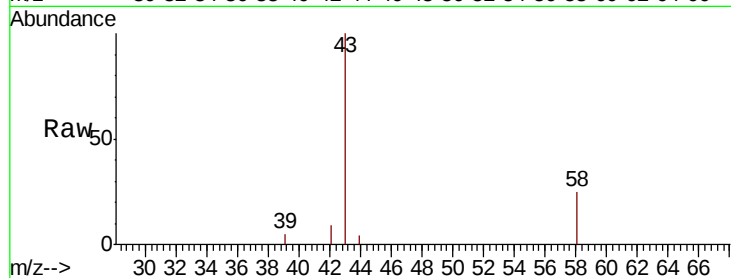
GB1G8

Tot Ion: 43 Resp: 13121

Ion Ratio Lower Upper

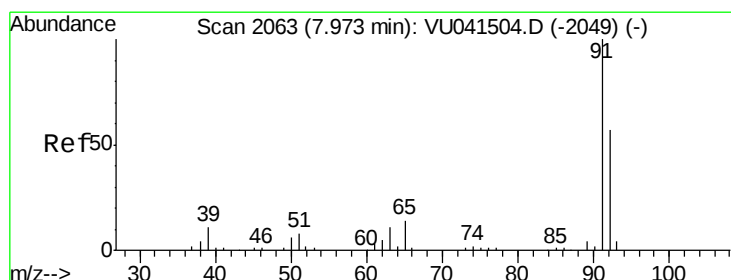
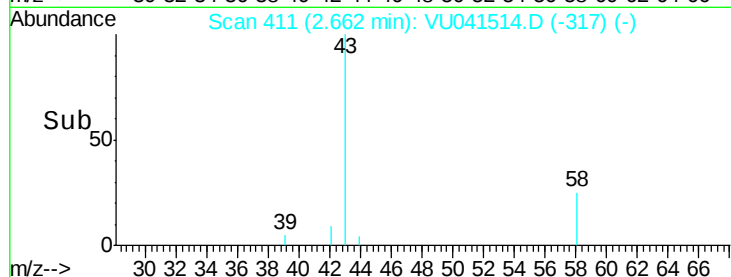
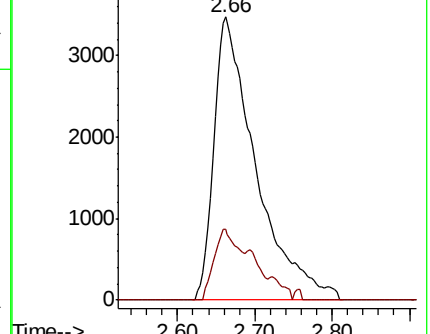
43 100

58 15.2 0.0 50.0



Abundance Ion 43.05 (42.75 to 43.75): VU041514.D (-317) (-)

Ion 58.05 (57.75 to 58.75): VU041514.D (-317) (-)



#42

Toluene

Concen: 0.130 ug/L

RT: 7.98 min Scan# 2064

Delta R.T. 0.00 min

Lab File: VU041514.D

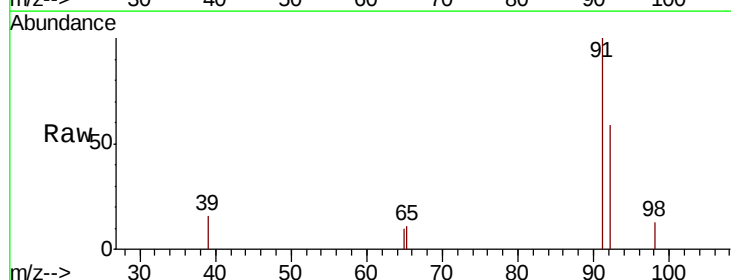
Acq: 09 Dec 2020 14:59

Tgt Ion: 91 Resp: 1910

Ion Ratio Lower Upper

91 100

92 58.7 40.8 75.8



Abundance Ion 91.15 (90.85 to 91.85): VU041514.D (-1970) (-)

Ion 92.15 (91.85 to 92.85): VU041514.D (-1970) (-)

