

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111620\
 Data File : VU041250.D
 Acq On : 16 Nov 2020 16:07
 Operator : SY/MD
 Sample : L4740-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB108

Quant Time: Nov 17 07:54:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Nov 16 12:08:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	61642	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	67536	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	24819	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	23620	5.21	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.20%
7) Chloroethane-d5	1.92	69	22047	5.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.60%
11) 1,1-Dichloroethene-d2	2.58	63	31583	3.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.40%
20) 2-Butanone-d5	4.65	46	91249	48.81	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.62%
24) Chloroform-d	5.08	84	48665	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
26) 1,2-Dichloroethane-d4	5.72	65	31447	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
32) Benzene-d6	5.74	84	85510	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
36) 1,2-Dichloropropane-d6	6.70	67	30512	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.20%
41) Toluene-d8	7.90	98	67412	3.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.60%
43) trans-1,3-Dichloropropene-	8.19	79	9876	3.66	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.20%
46) 2-Hexanone-d5	8.64	63	62406	43.27	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.54%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	27530	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	25379	5.24	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.80%

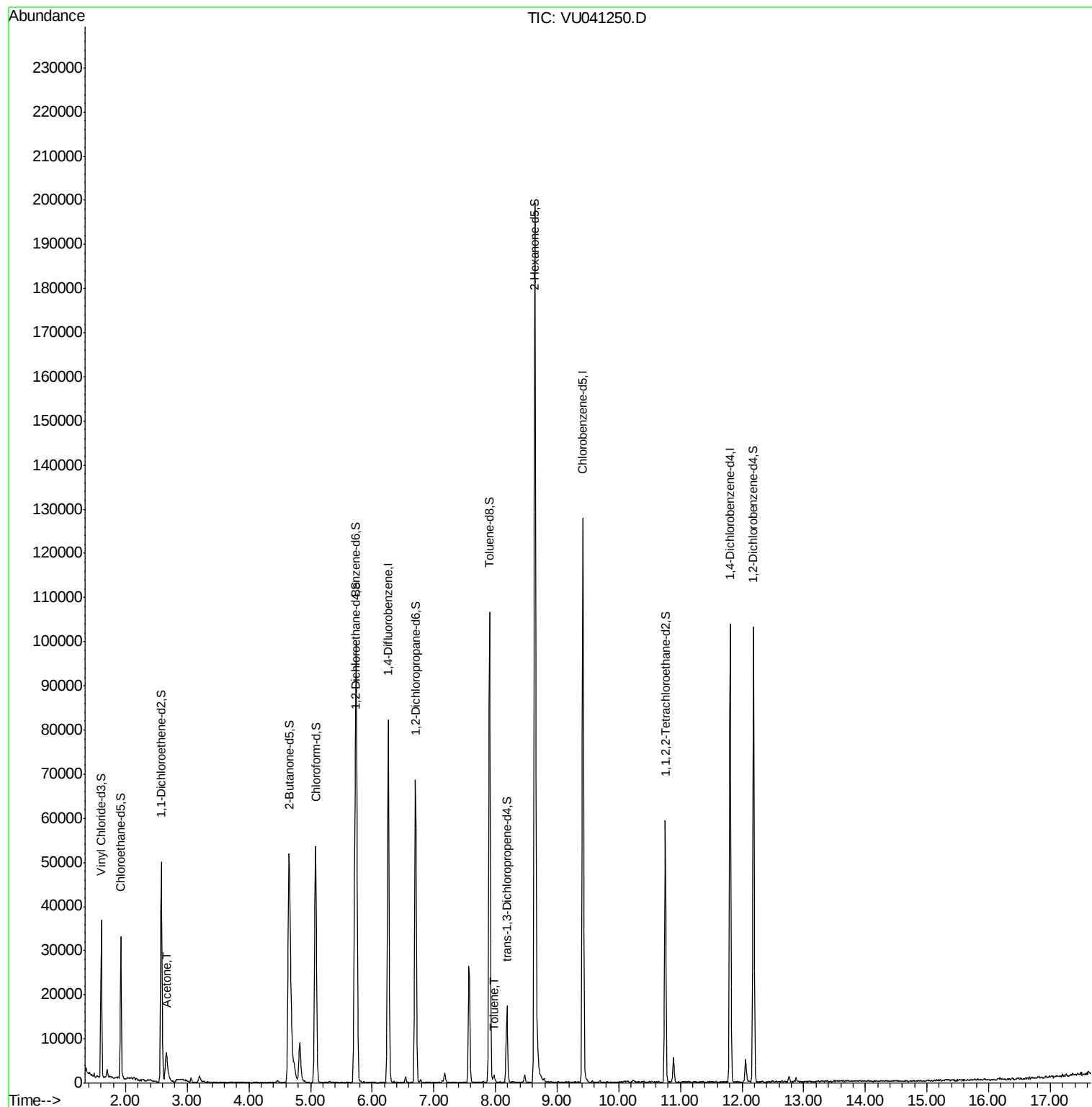
Target Compounds					Ovalue
13) Acetone	2.66	43	13440	10.837 ug/L #	60
42) Toluene	7.98	91	1251	0.064 ug/L	94

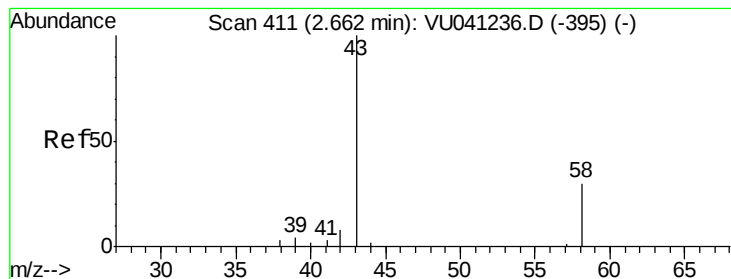
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 10.837 ug/L

RT: 2.66 min Scan# 410

Delta R.T. -0.00 min

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ClientSampleId :

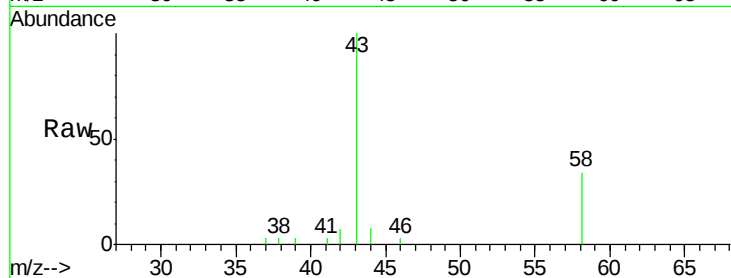
GB108

Tot Ion: 43 Resp: 13440

Ion Ratio Lower Upper

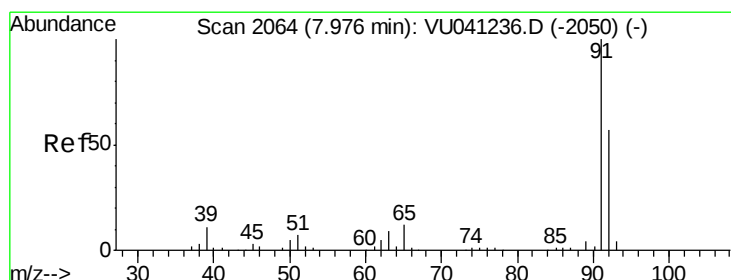
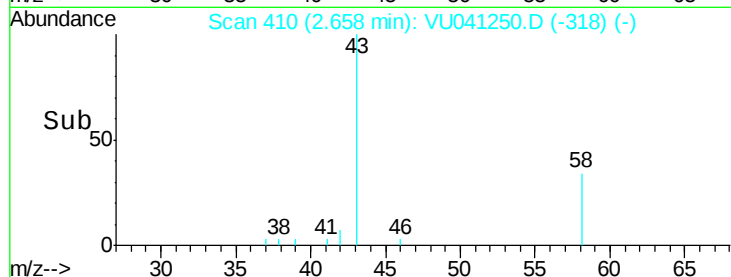
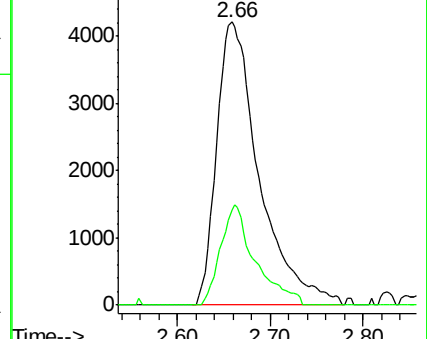
43 100

58 28.6 0.0 25.4#



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0



#42

Toluene

Concen: 0.064 ug/L

RT: 7.98 min Scan# 2064

Delta R.T. 0.00 min

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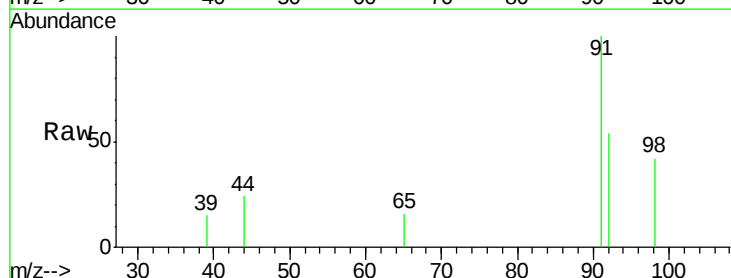
Acq: 16 Nov 2020 16:07

Tgt Ion: 91 Resp: 1251

Ion Ratio Lower Upper

91 100

92 53.9 40.6 75.4



Abundance Ion 91.15 (90.85 to 91.85): VU0

Ion 92.15 (91.85 to 92.85): VU0

