

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102120\
 Data File : VU040883.D
 Acq On : 21 Oct 2020 19:27
 Operator : SY/MD
 Sample : L4428-16
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZ50

Quant Time: Oct 22 02:08:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Oct 22 00:42:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	224113	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	230221	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	99301	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	72203	4.70	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.00%
7) Chloroethane-d5	1.92	69	64822	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.80%
11) 1,1-Dichloroethene-d2	2.58	63	111583	3.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.20%
20) 2-Butanone-d5	4.65	46	342138	62.72	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.44%
24) Chloroform-d	5.08	84	159071	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
26) 1,2-Dichloroethane-d4	5.72	65	102574	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.60%
32) Benzene-d6	5.74	84	285286	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	6.70	67	100803	4.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.40%
41) Toluene-d8	7.91	98	221027	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.60%
43) trans-1,3-Dichloropropene-	8.19	79	38879	4.74	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.80%
46) 2-Hexanone-d5	8.64	63	249726	60.57	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	121.14%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	95120	5.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	93029	5.33	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.60%

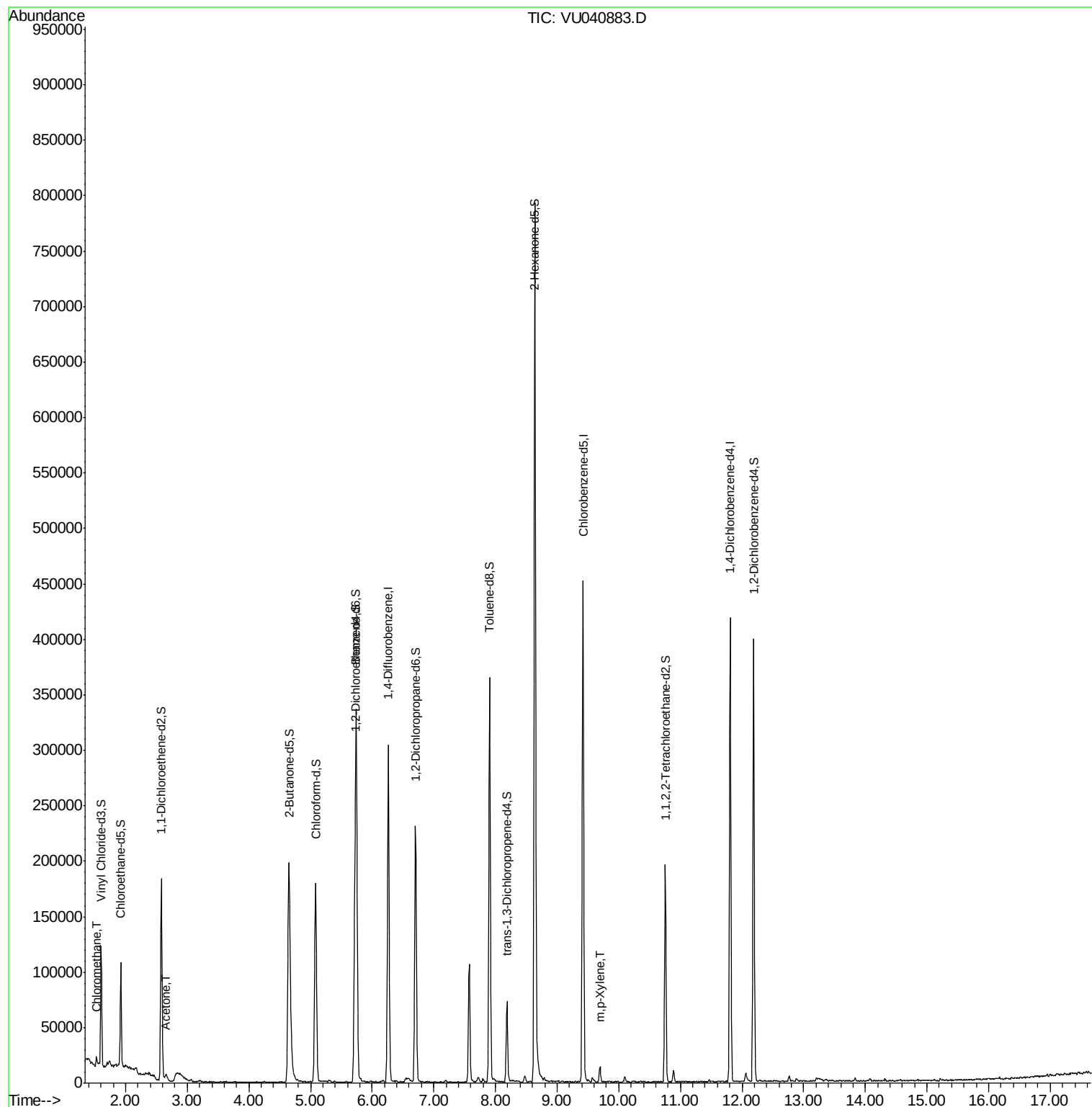
Target Compounds					Ovalue
3) Chloromethane	1.53	50	4808	0.195 ug/L	100
13) Acetone	2.66	43	10022	2.614 ug/L	98
53) m,p-Xylene	9.69	106	3562	0.124 ug/L	97

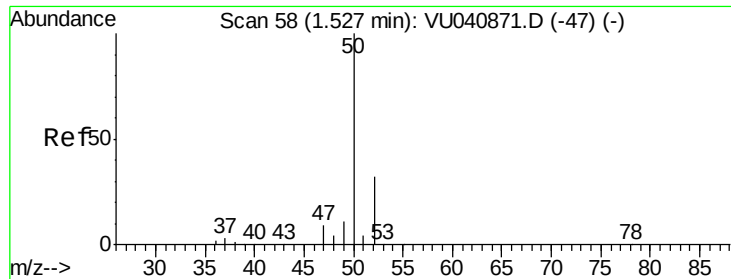
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.195 ug/L

RT: 1.53 min Scan# 58

Delta R.T. -0.00 min

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Acq: 21 Oct 2020 19:27

Instrument :

MSVOA_U

ClientSampleId :

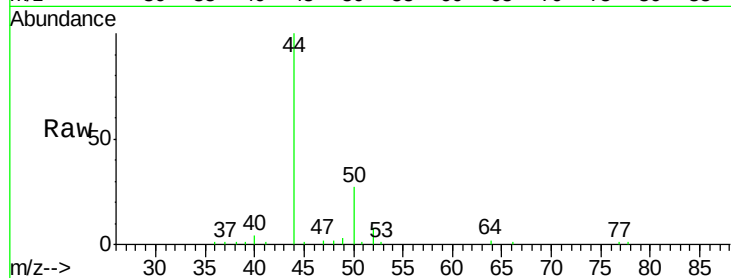
ETZ50

Tot Ion: 50 Resp: 4808

Ion Ratio Lower Upper

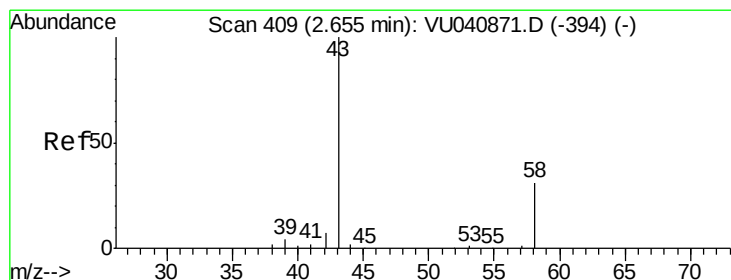
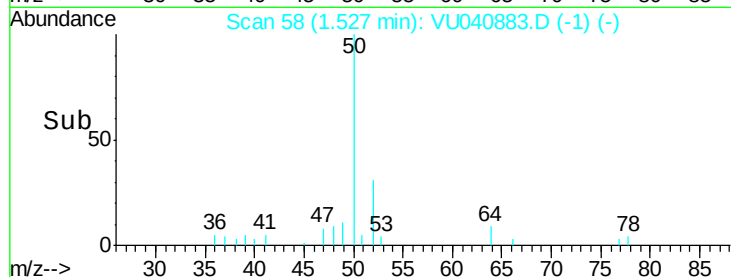
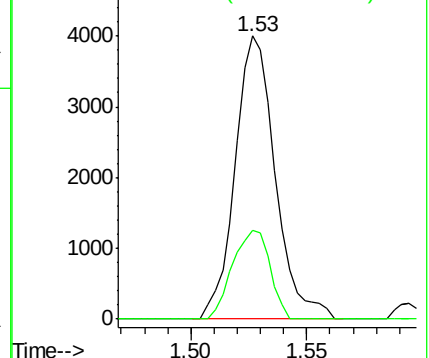
50 100

52 31.2 21.8 40.6



Abundance Ion 50.05 (49.75 to 50.75): VU0

Ion 52.05 (51.75 to 52.75): VU0



#13

Acetone

Concen: 2.614 ug/L

RT: 2.66 min Scan# 410

Delta R.T. 0.00 min

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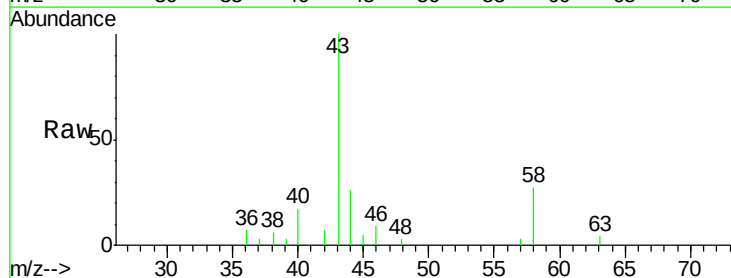
Acq: 21 Oct 2020 19:27

Tgt Ion: 43 Resp: 10022

Ion Ratio Lower Upper

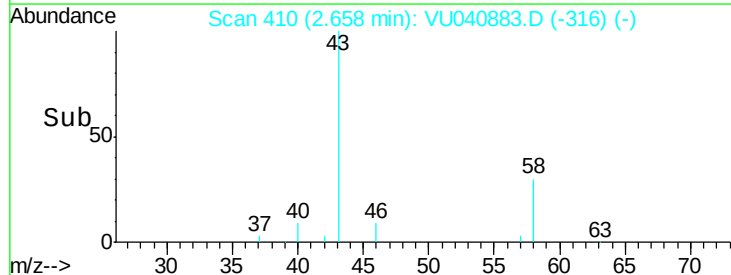
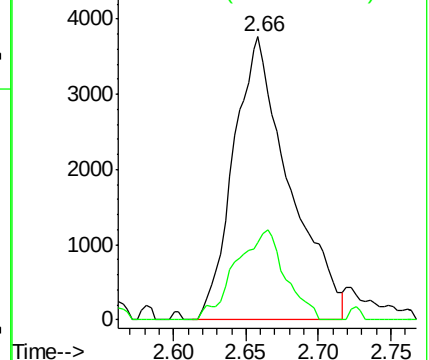
43 100

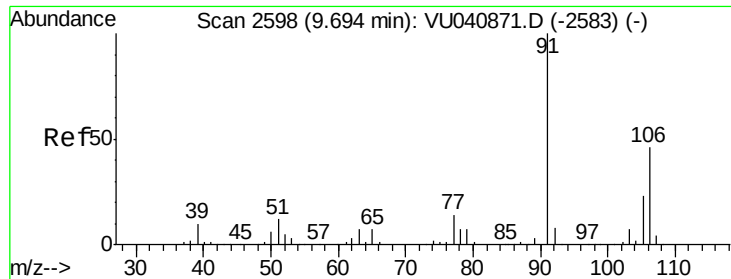
58 28.3 0.0 58.6



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0





#53

m,p-Xylene

Concen: 0.124 ug/L

RT: 9.69 min Scan# 2598

Delta R.T. -0.00 min

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Acq: 21 Oct 2020 19:27

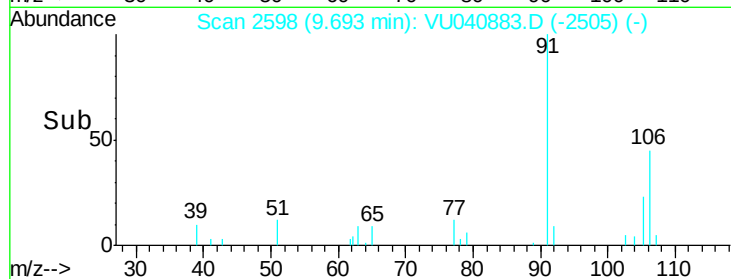
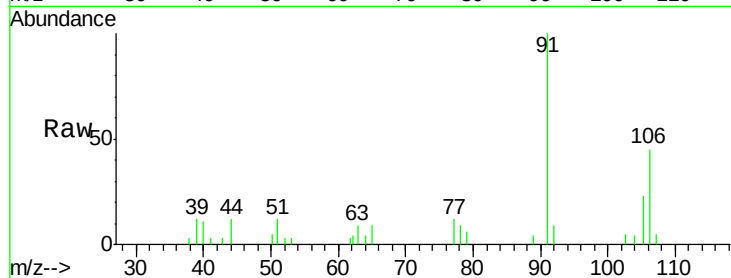
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Tot Ion:106 Resp: 3562

Ion Ratio Lower Upper

106 100

91 223.7 153.3 284.7



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VU0

