

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VO081020\
 Data File : VX017847.D
 Acq On : 10 Aug 2020 13:59
 Operator : JC/SP
 Sample : L3675-12
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GAYA6

Quant Time: Aug 11 07:43:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 11 07:12:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	313997	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	268825	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	128595	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	82612	3.81	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.20%
7) Chloroethane-d5	1.69	69	77595	4.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.00%
11) 1,1-Dichloroethene-d2	2.34	63	120217	2.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.80%#
20) 2-Butanone-d5	4.53	46	284896	49.44	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.88%
24) Chloroform-d	5.14	84	182440	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.80%
26) 1,2-Dichloroethane-d4	6.03	65	107166	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
32) Benzene-d6	6.05	84	333480	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
36) 1,2-Dichloropropane-d6	7.37	67	125296	5.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.80%
41) Toluene-d8	8.70	98	298636	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.00%
45) trans-1,3-Dichloropropene-	8.99	79	43864	4.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.80%
48) 2-Hexanone-d5	9.43	63	226097	55.06	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.12%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	94597	5.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.00%
65) 1,2-Dichlorobenzene-d4	12.36	152	129790	5.24	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.80%

Target Compounds

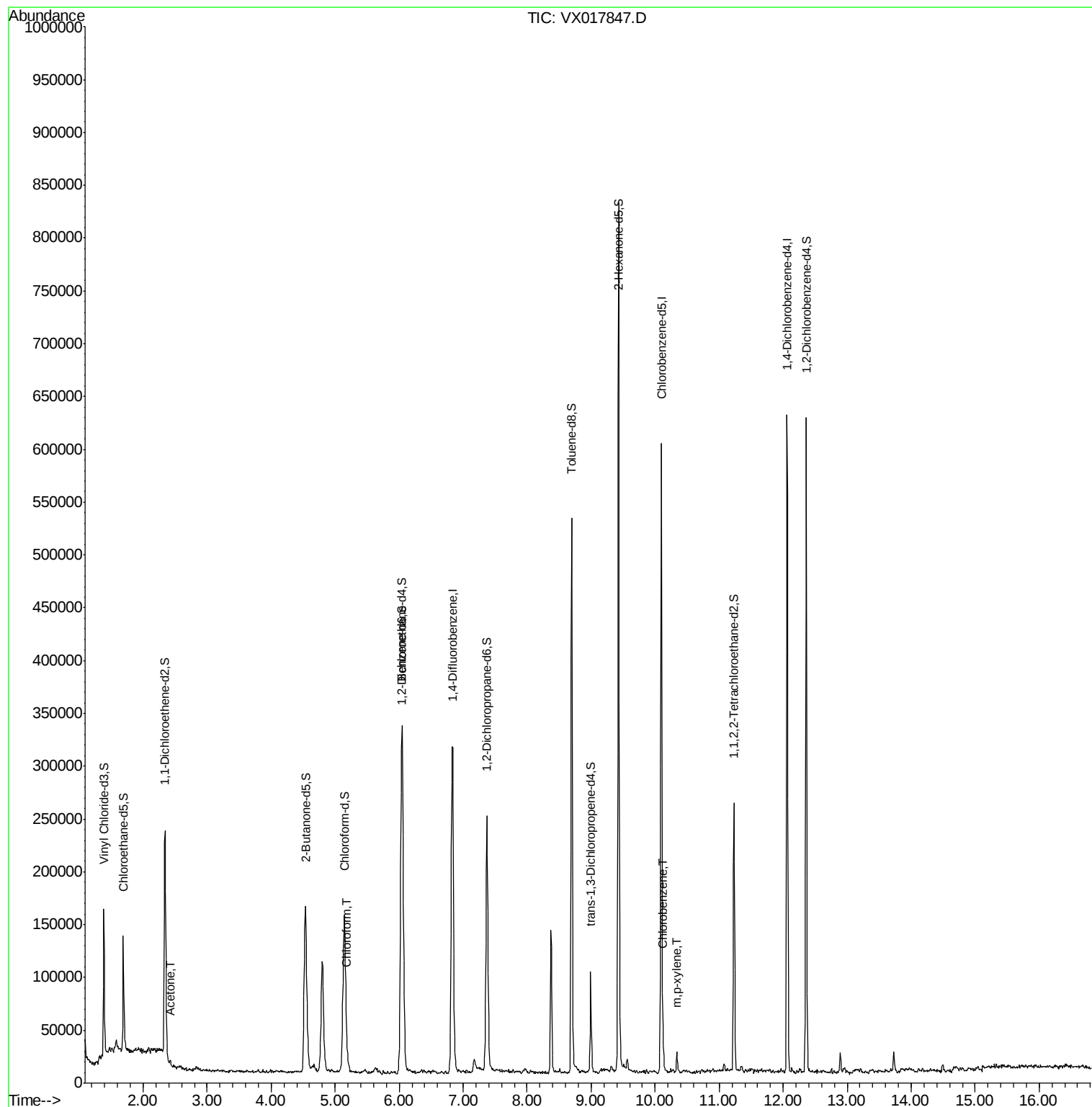
					Ovalue
13) Acetone	2.42	43	6056	1.438 ug/L	98
25) Chloroform	5.18	83	19561	0.373 ug/L	97
53) Chlorobenzene	10.12	112	12581	0.187 ug/L	92
55) m,p-xylene	10.34	106	4885	0.113 ug/L	84

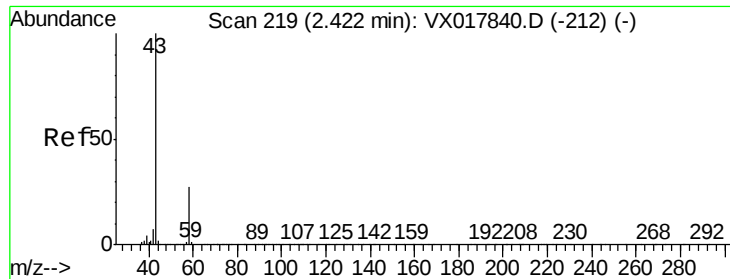
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.438 ug/L

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

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Instrument :

MSVOA_X

ClientSampleId :

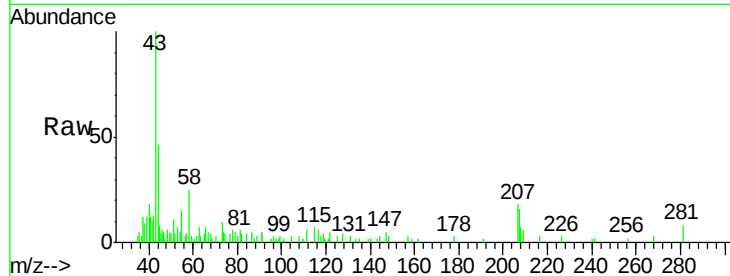
GAYA6

Tot Ion: 43 Resp: 6056

Ion Ratio Lower Upper

43 100

58 29.4 0.0 60.8



Abundance Ion 43.05 (42.75 to 43.75): VX0

Ion 58.05 (57.75 to 58.75): VX0

2.42

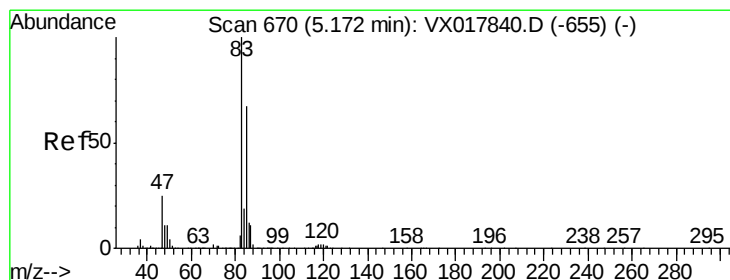
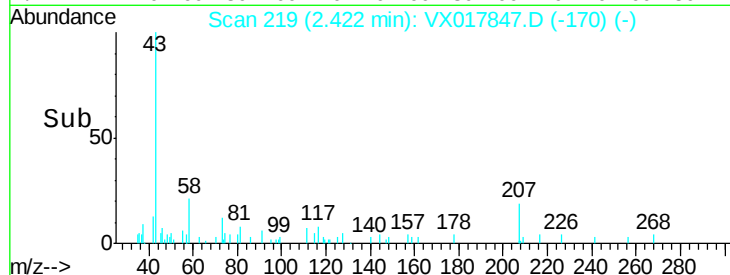
3000

2000

1000

0

Time--> 2.35 2.40 2.45 2.50



#25

Chloroform

Concen: 0.373 ug/L

RT: 5.18 min Scan# 671

Delta R.T. 0.01 min

Lab File: VX017847.D

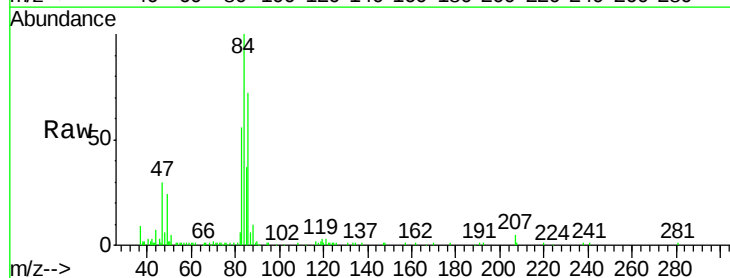
Acq: 10 Aug 2020 13:59

Tgt Ion: 83 Resp: 19561

Ion Ratio Lower Upper

83 100

85 65.9 44.7 83.1



Abundance Ion 83.05 (82.75 to 83.75): VX0

Ion 85.00 (84.70 to 85.70): VX0

5.18

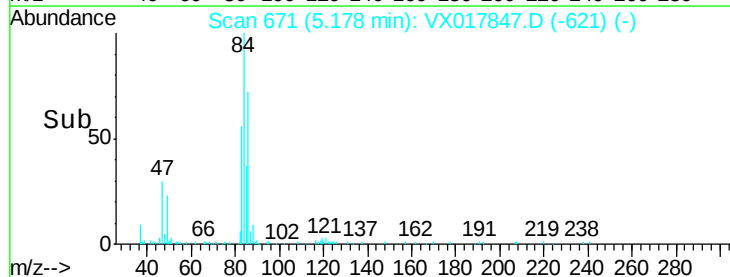
6000

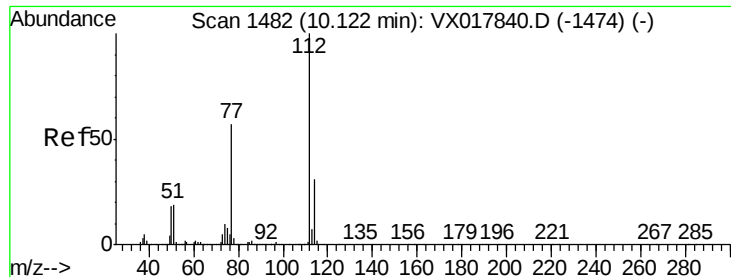
4000

2000

0

Time--> 5.10 5.20 5.30





#53

Chlorobenzene

Concen: 0.187 ug/L

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX017847.D

Acq: 10 Aug 2020 13:59

Instrument :

MSVOA_X

ClientSampleId :

GAYA6

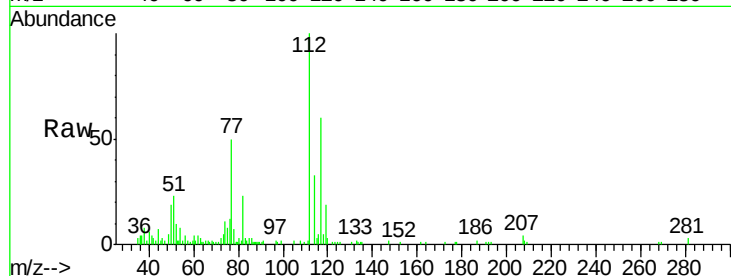
Tot Ion:112 Resp: 12581

Ion Ratio Lower Upper

112 100

114 32.5 23.5 43.7

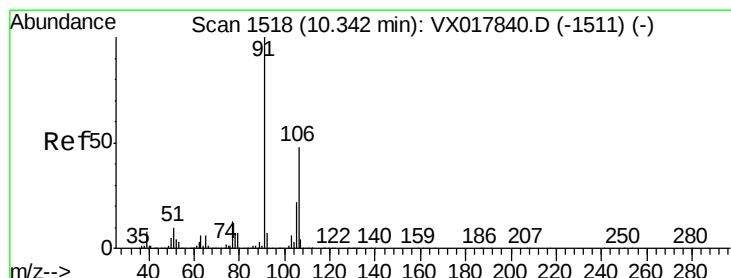
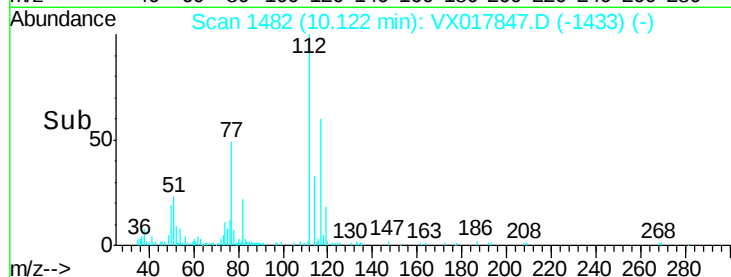
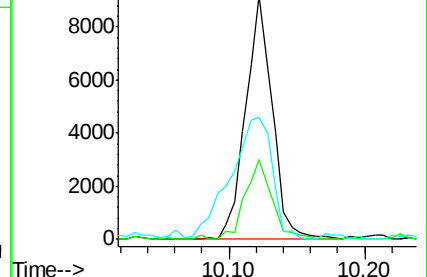
77 50.1 46.7 70.1



Abundance Ion 112.10 (111.80 to 112.80): V

Ion 114.05 (113.75 to 114.75): V

Ion 77.10 (76.80 to 77.80): VX0



#55

m,p-xylene

Concen: 0.113 ug/L

RT: 10.34 min Scan# 1518

Delta R.T. 0.00 min

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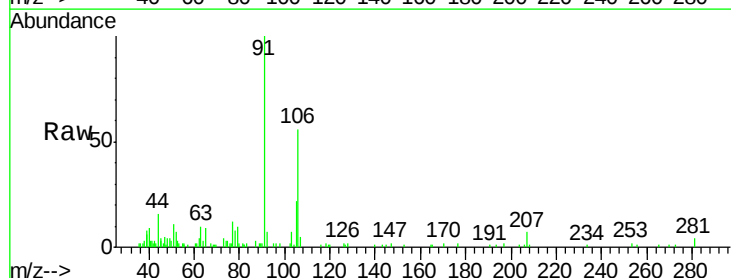
Acq: 10 Aug 2020 13:59

Tgt Ion:106 Resp: 4885

Ion Ratio Lower Upper

106 100

91 179.9 143.3 266.1



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VX0

