

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VO081020\
 Data File : VX017843.D
 Acq On : 10 Aug 2020 12:20
 Operator : JC/SP
 Sample : L3675-09
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GAYA5

Quant Time: Aug 11 07:26:55 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	311920	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	299127	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	143468	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	86700	4.02	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.40%
7) Chloroethane-d5	1.69	69	79485	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.00%
11) 1,1-Dichloroethene-d2	2.34	63	127241	2.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.40%#
20) 2-Butanone-d5	4.53	46	306440	53.53	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.06%
24) Chloroform-d	5.14	84	193592	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
26) 1,2-Dichloroethane-d4	6.04	65	121664	5.06	ug/L	0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
32) Benzene-d6	6.05	84	370041	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.20%
36) 1,2-Dichloropropane-d6	7.37	67	123394	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.20%
41) Toluene-d8	8.70	98	313015	4.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.00%
45) trans-1,3-Dichloropropene-	8.99	79	49995	4.55	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.00%
48) 2-Hexanone-d5	9.43	63	236709	51.81	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.62%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	96637	5.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.20%
65) 1,2-Dichlorobenzene-d4	12.36	152	141534	5.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.40%

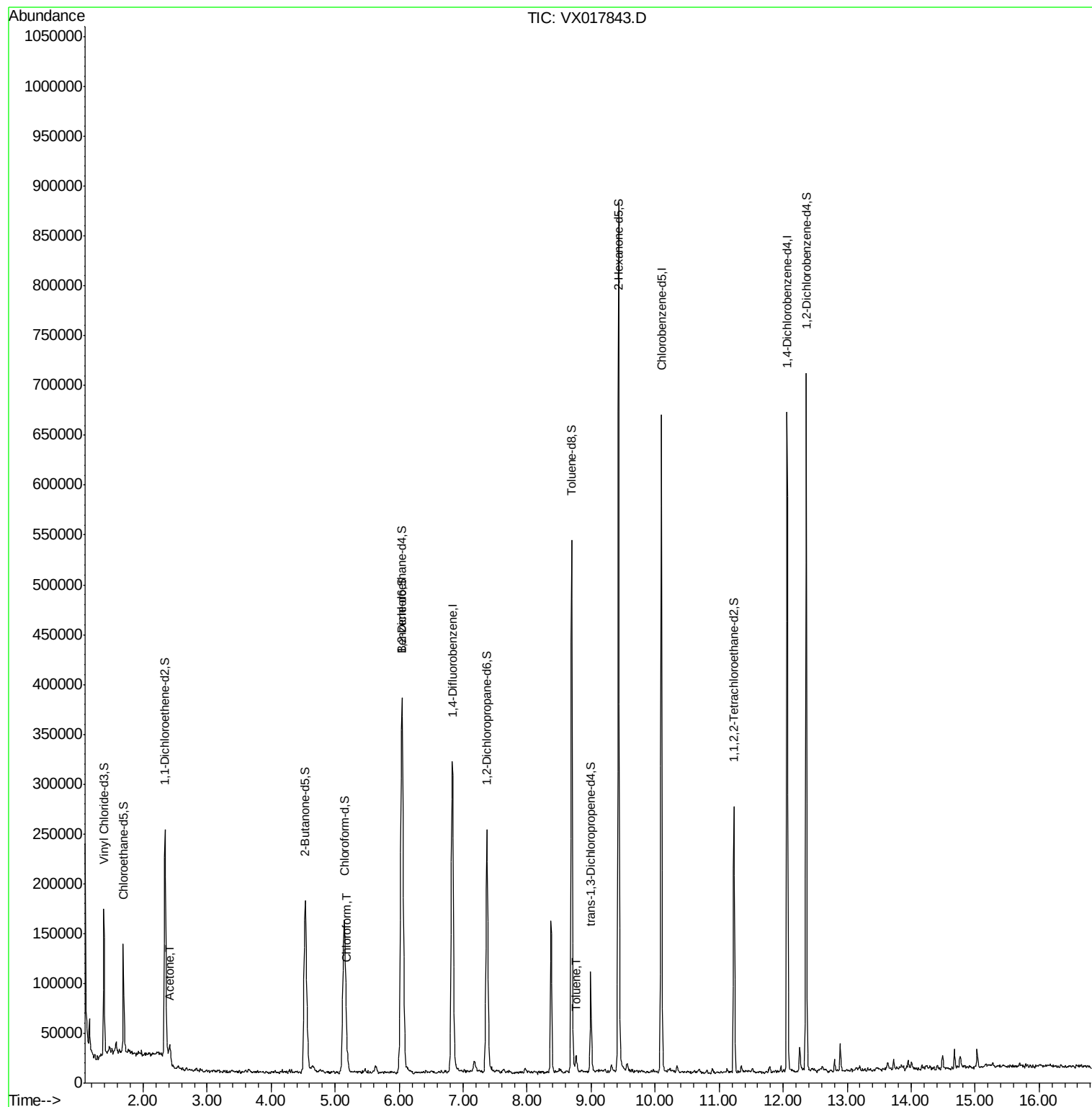
Target Compounds					Ovalue
13) Acetone	2.42	43	16871	4.034 ug/L	96
25) Chloroform	5.18	83	25860	0.496 ug/L	88
42) Toluene	8.77	91	8398	0.073 ug/L	97

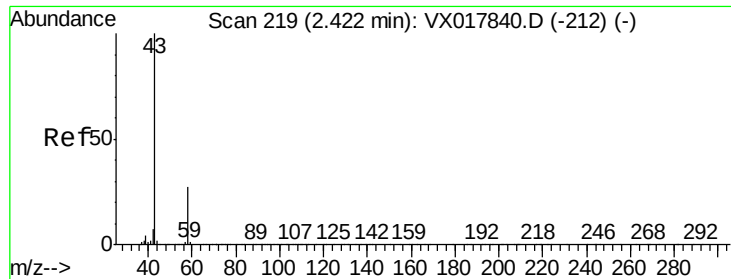
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.034 ug/L

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017843.D

Acq: 10 Aug 2020 12:20

Instrument :

MSVOA_X

ClientSampled :

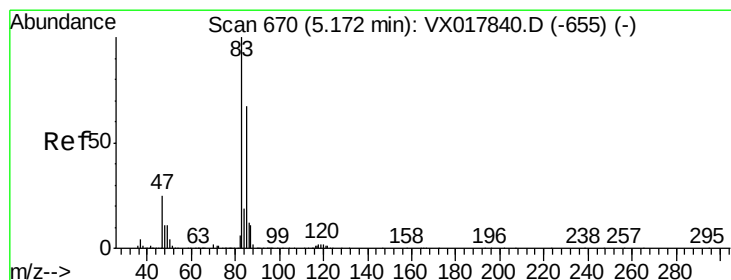
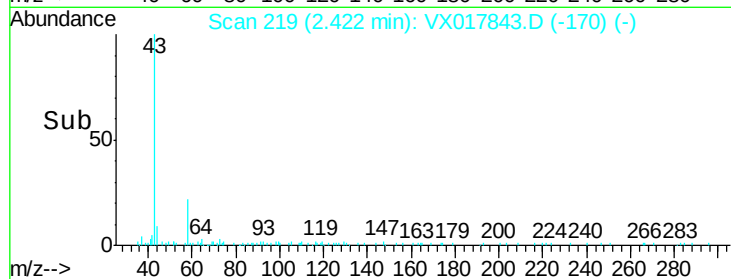
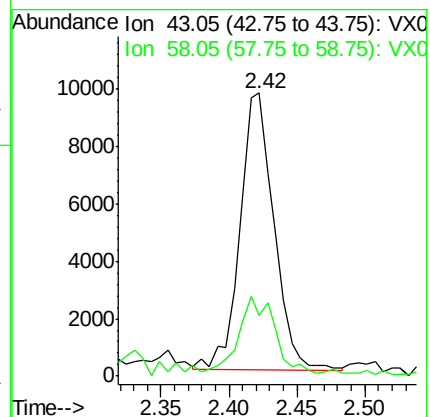
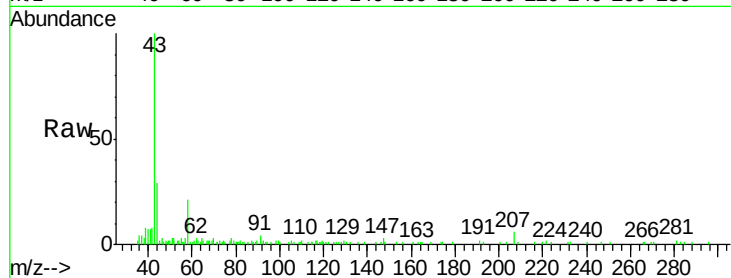
GAYA5

Tot Ion: 43 Resp: 16871

Ion Ratio Lower Upper

43 100

58 28.4 0.0 60.8



#25

Chloroform

Concen: 0.496 ug/L

RT: 5.18 min Scan# 671

Delta R.T. 0.01 min

Lab File: VX017843.D

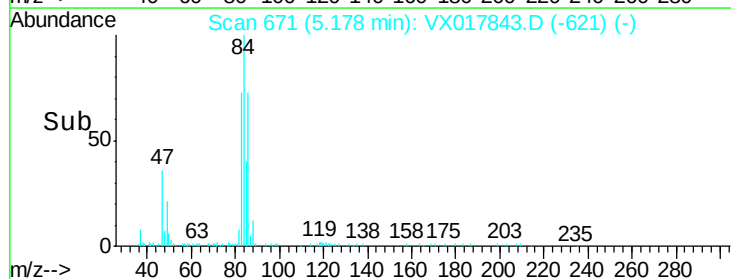
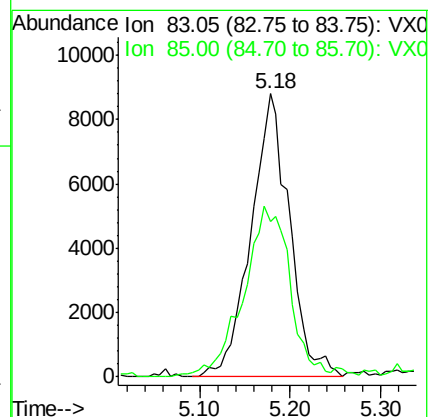
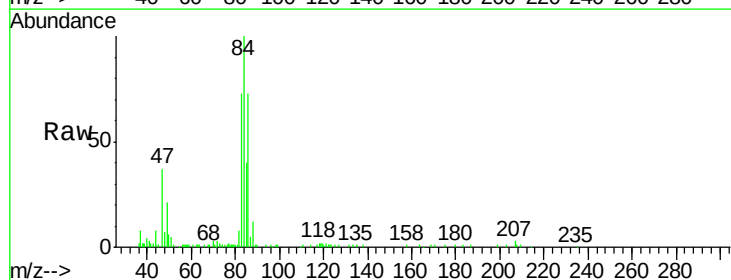
Acq: 10 Aug 2020 12:20

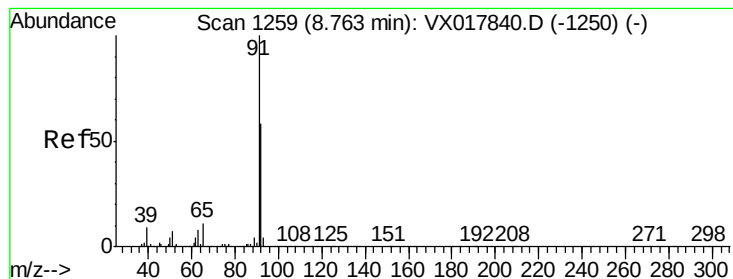
Tgt Ion: 83 Resp: 25860

Ion Ratio Lower Upper

83 100

85 54.8 44.7 83.1





#42

Toluene

Concen: 0.073 ug/L

RT: 8.77 min Scan# 1260

Delta R.T. 0.01 min

Lab File: VX017843.D

Acq: 10 Aug 2020 12:20

Instrument :

MSVOA_X

ClientSampleId :

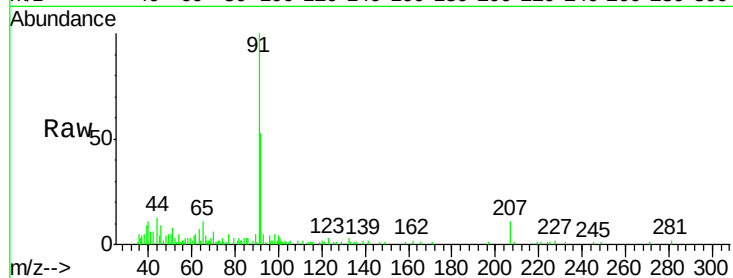
GAYA5

Tot Ion: 91 Resp: 8398

Ion Ratio Lower Upper

91 100

92 53.2 38.8 72.0



Abundance Ion 91.15 (90.85 to 91.85): VX0

Ion 92.15 (91.85 to 92.85): VX0

