

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081020\
 Data File : VX017852.D
 Acq On : 10 Aug 2020 16:04
 Operator : JC/SP
 Sample : L3675-13
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GAYB4

Quant Time: Aug 11 08:14:27 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	6.84	114	304448	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	294446	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	133694	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	81134	3.86	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.20%
7) Chloroethane-d5	1.69	69	77234	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.40%
11) 1,1-Dichloroethene-d2	2.34	63	120887	2.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.80%#
20) 2-Butanone-d5	4.54	46	354025	63.37	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.74%
24) Chloroform-d	5.14	84	206833	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	6.04	65	125336	5.34	ug/L	0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.80%
32) Benzene-d6	6.05	84	357287	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
36) 1,2-Dichloropropane-d6	7.37	67	124227	4.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.40%
41) Toluene-d8	8.70	98	293779	3.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.40%
45) trans-1,3-Dichloropropene-	8.99	79	51659	4.77	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.40%
48) 2-Hexanone-d5	9.43	63	275128	61.17	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	122.34%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	103624	5.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.00%
65) 1,2-Dichlorobenzene-d4	12.36	152	140440	5.46	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.20%

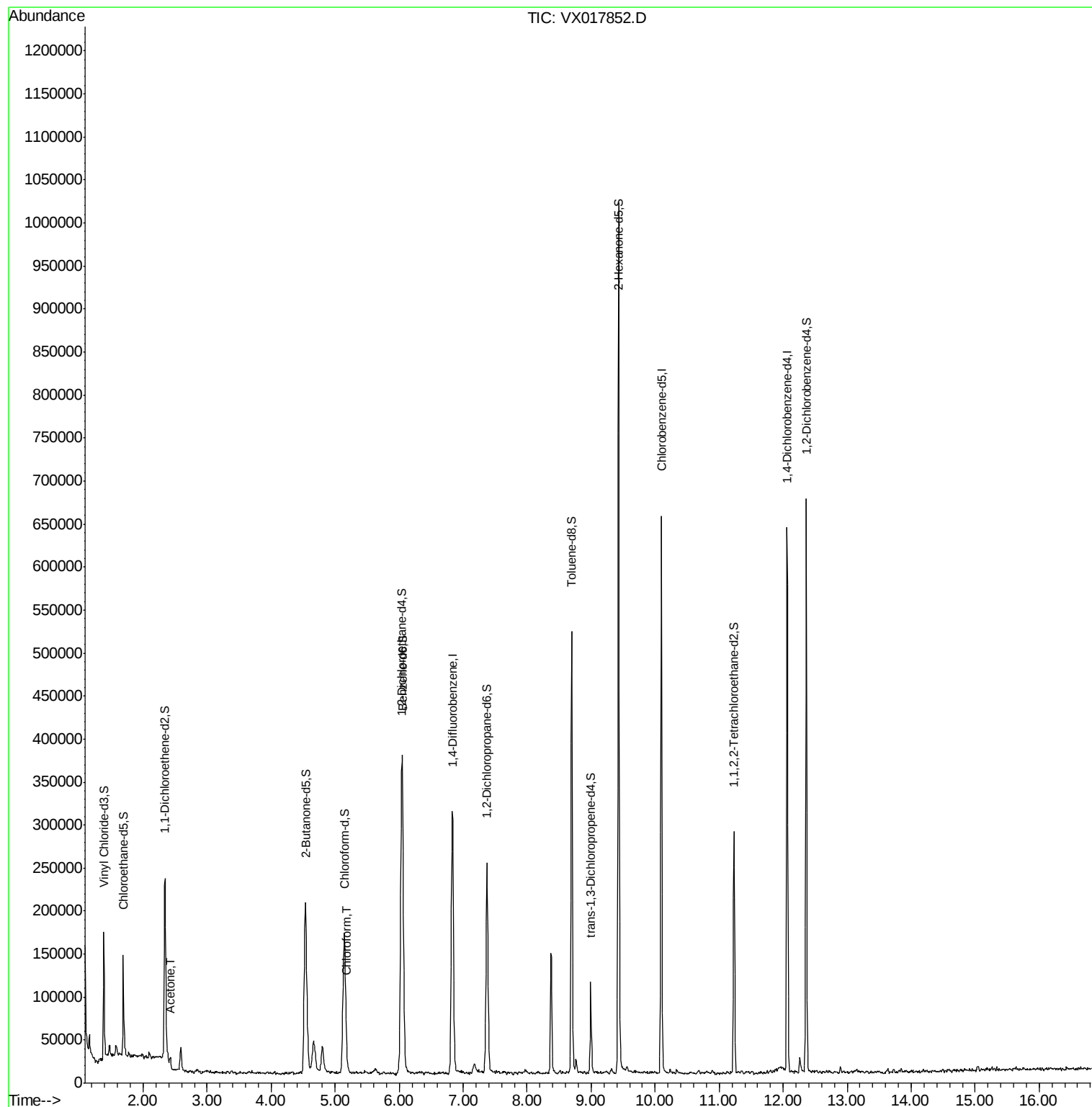
Target Compounds				Ovalue
13) Acetone	2.42	43	16195	3.967 ug/L 99
25) Chloroform	5.18	83	8385	0.165 ug/L 95

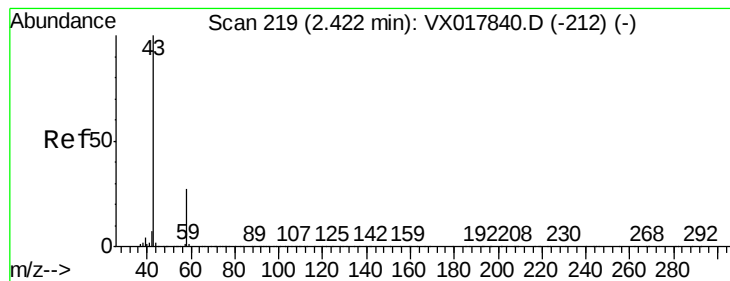
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.967 ug/L

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

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Instrument :

MSVOA_X

ClientSampleId :

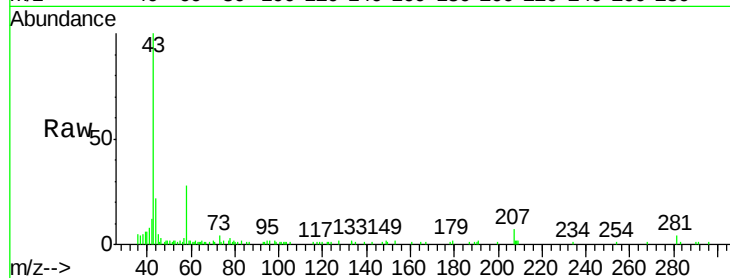
GAYB4

Tot Ion: 43 Resp: 16195

Ion Ratio Lower Upper

43 100

58 30.9 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

10000

8000

6000

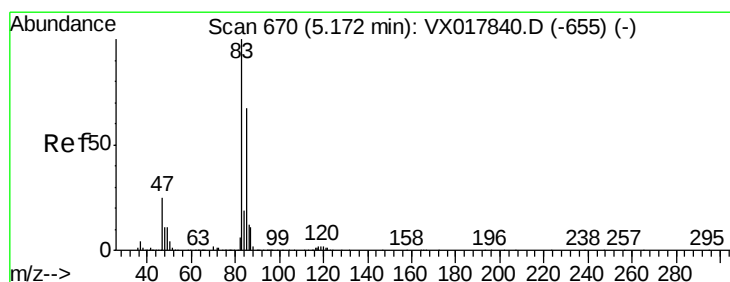
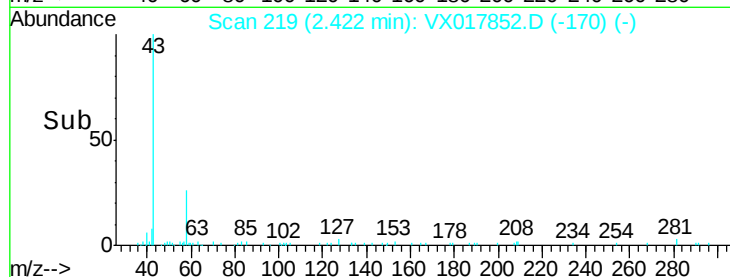
4000

2000

0

Time-->

2.35 2.40 2.45 2.50



#25

Chloroform

Concen: 0.165 ug/L

RT: 5.18 min Scan# 671

Delta R.T. 0.01 min

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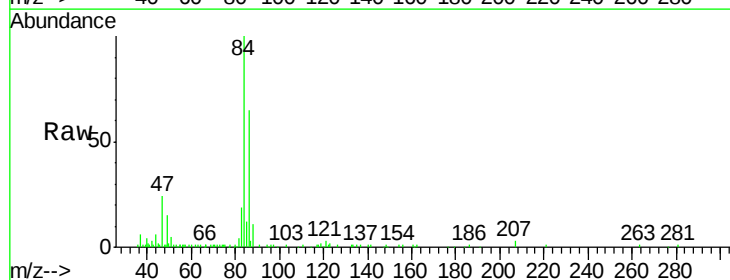
Acq: 10 Aug 2020 16:04

Tgt Ion: 83 Resp: 8385

Ion Ratio Lower Upper

83 100

85 59.9 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

3000

2000

1000

0

Time-->

5.10 5.15 5.20 5.25

