

Data File : VX018704.D
Acq On : 30 Sep 2020 18:00
Operator : JC/SP
Sample : L4135-21
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VHBLK01

Quant Time: Oct 01 02:40:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 01 01:06:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	206845	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	195690	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	89544	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	40165	3.71	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.20%
7) Chloroethane-d5	1.70	69	39038	4.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.60%
11) 1,1-Dichloroethene-d2	2.34	63	80339	3.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.20%
20) 2-Butanone-d5	4.56	46	158437	57.40	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.80%
24) Chloroform-d	5.15	84	126729	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
26) 1,2-Dichloroethane-d4	6.03	65	72769	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.40%
32) Benzene-d6	6.05	84	212342	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
36) 1,2-Dichloropropane-d6	7.37	67	68116	4.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.00%
41) Toluene-d8	8.70	98	183695	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.80%
45) trans-1,3-Dichloropropene-	8.99	79	27488	4.49	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.80%
48) 2-Hexanone-d5	9.43	63	118532	54.07	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.14%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	57134	5.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.60%
65) 1,2-Dichlorobenzene-d4	12.36	152	76155	5.21	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.20%

Target Compounds

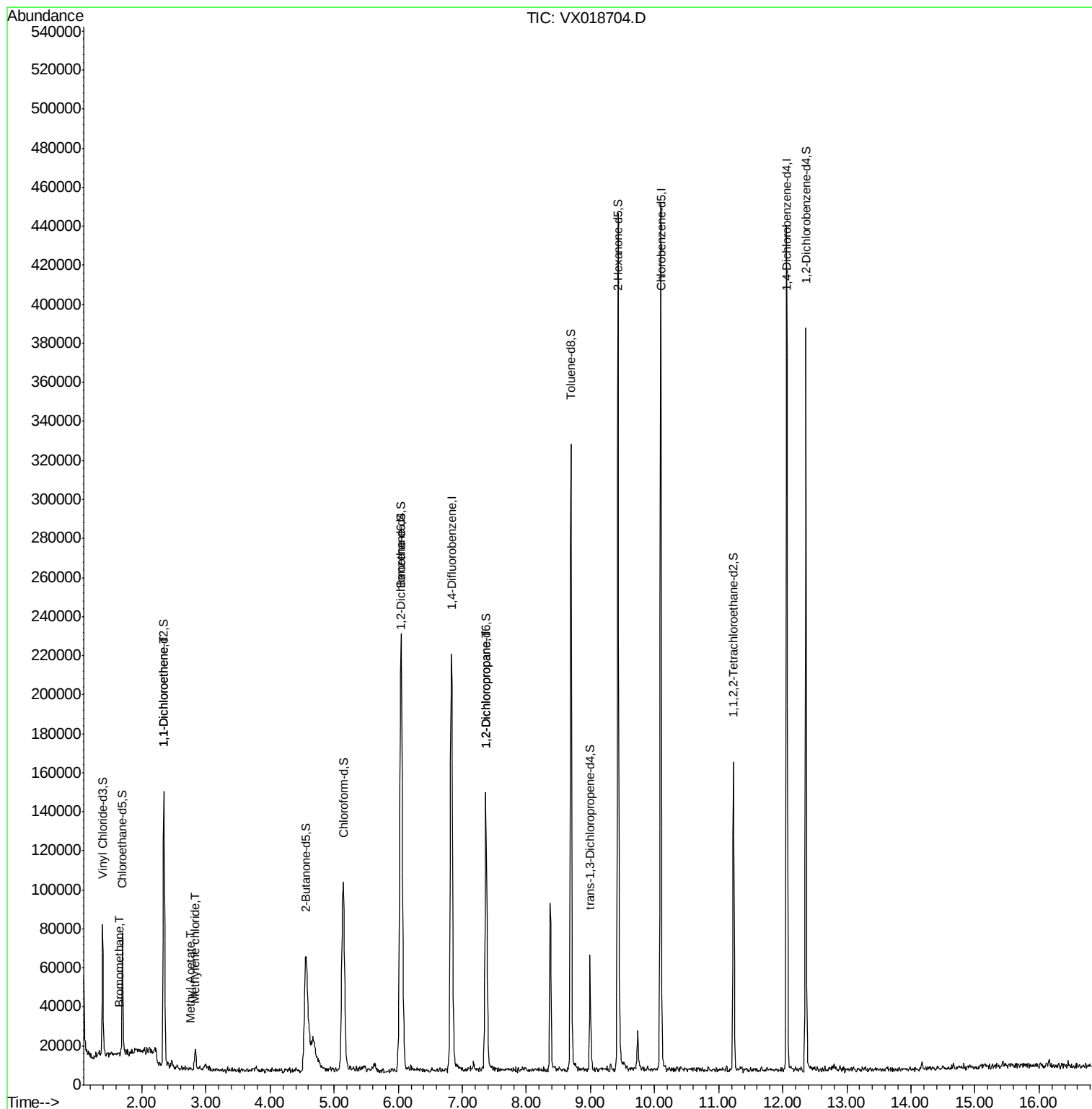
					Qvalue
6) Bromomethane	1.64	94	682	0.102 ug/L	89
12) 1,1-Dichloroethene	2.34	96	1243	0.123 ug/L #	1
15) Methyl Acetate	2.76	43	382	0.090 ug/L #	73
16) Methylene chloride	2.83	84	4655	0.337 ug/L #	87
37) 1,2-Dichloropropane	7.37	63	8910	0.885 ug/L #	88

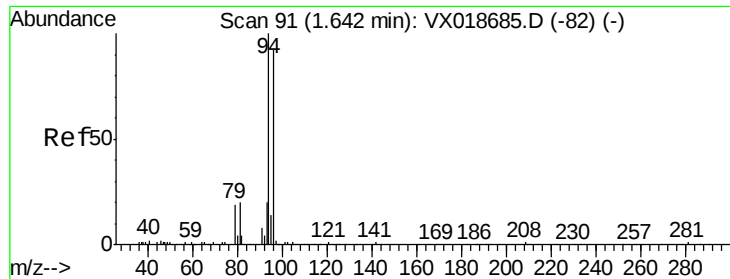
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VX018704.D
Acq On : 30 Sep 2020 18:00
Operator : JC/SP
Sample : L4135-21
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VHBLK01

Quant Time: Oct 01 02:40:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 01 01:06:26 2020
Response via : Initial Calibration





#6

Bromomethane

Concen: 0.102 ug/L

RT: 1.64 min Scan# 91

Delta R.T. 0.00 min

Lab File: VX018704.D

Acq: 30 Sep 2020 18:00

Instrument :

MSVOA_X

ClientSampled :

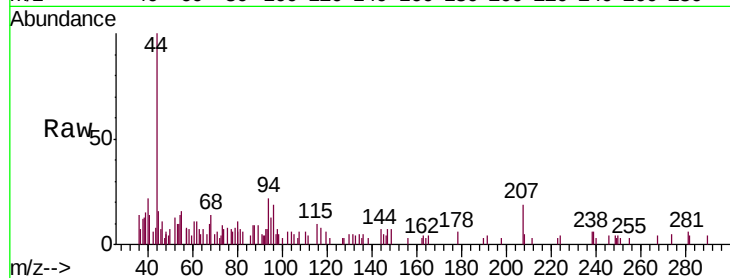
VHBLK01

Tgt Ion: 94 Resp: 682

Ion Ratio Lower Upper

94 100

96 85.8 67.8 125.8



Abundance Ion 94.00 (93.70 to 94.70): VX0

Ion 96.00 (95.70 to 96.70): VX0

1.64

400

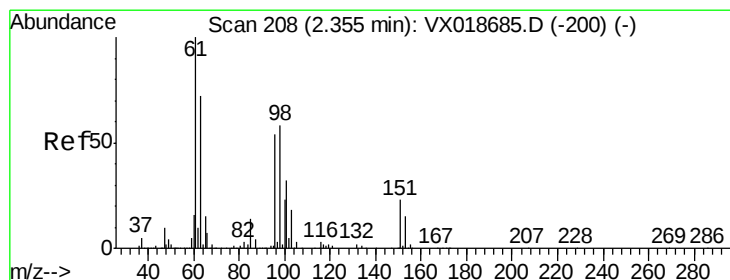
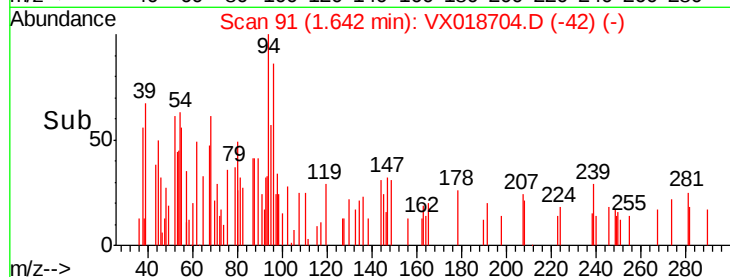
300

200

100

0

Time-->



#12

1,1-Dichloroethene

Concen: 0.123 ug/L

RT: 2.34 min Scan# 206

Delta R.T. -0.01 min

Lab File: VX018704.D

Acq: 30 Sep 2020 18:00

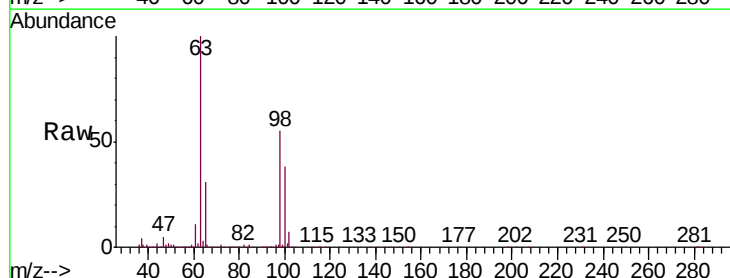
Tgt Ion: 96 Resp: 1243

Ion Ratio Lower Upper

96 100

61 911.7 123.8 229.8#

63 8186.9 104.7 194.4#



Abundance Ion 96.00 (95.70 to 96.70): VX0

Ion 61.05 (60.75 to 61.75): VX0

Ion 63.00 (62.70 to 63.70): VX0

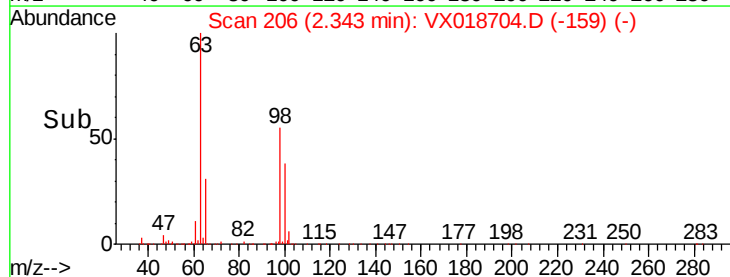
60000

40000

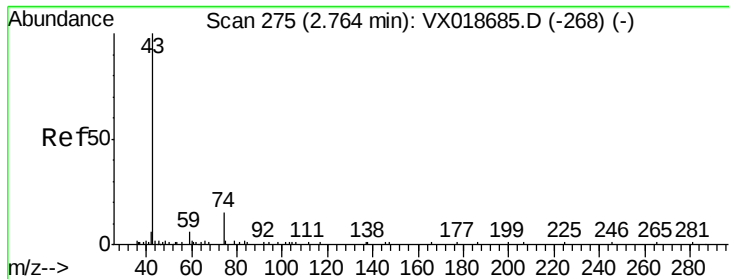
20000

0

Time-->



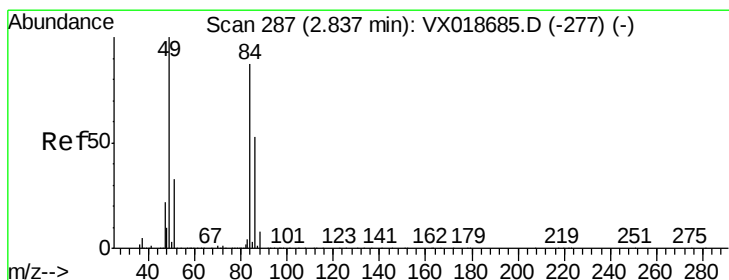
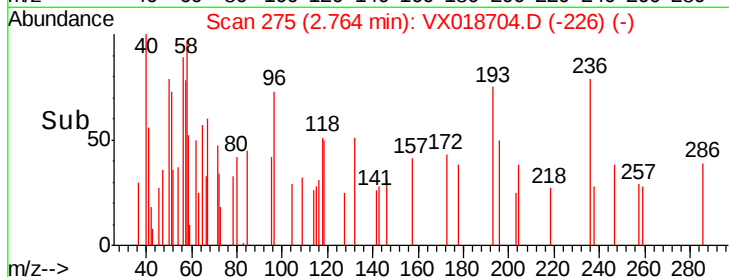
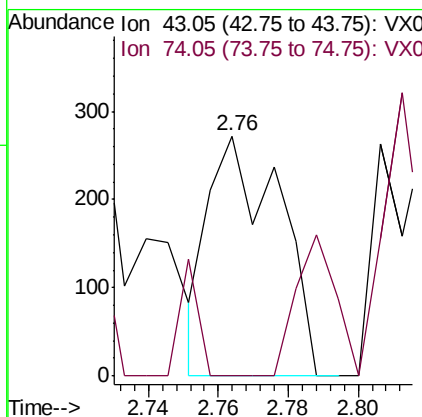
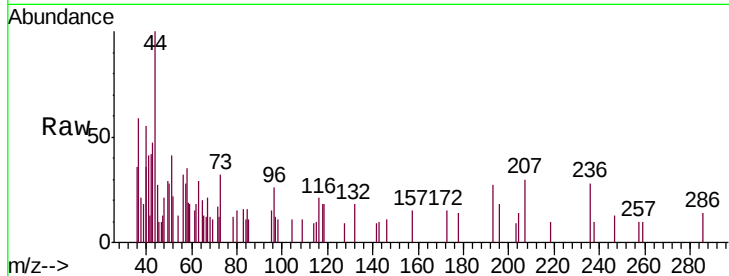
Time-->



#15
Methyl Acetate
Concen: 0.090 ug/L
RT: 2.76 min Scan# 275
Delta R.T. 0.00 min
Lab File: VX018704.D
Acq: 30 Sep 2020 18:00

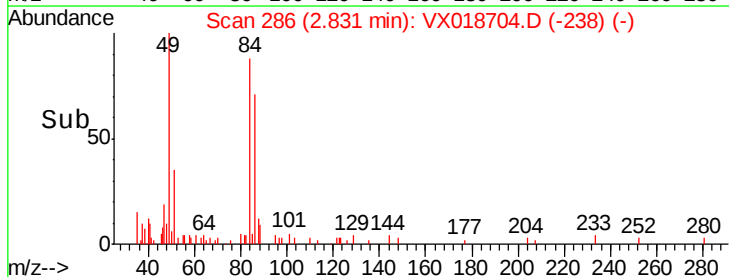
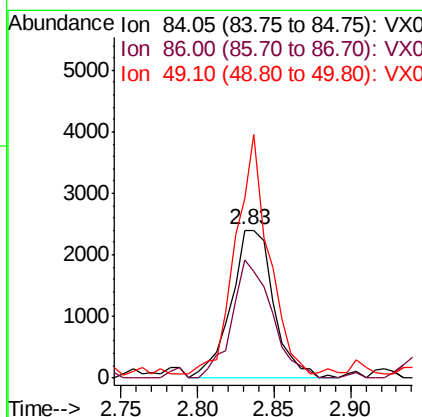
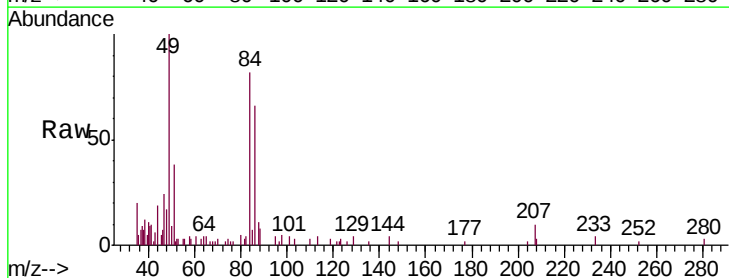
Instrument :
MSVOA_X
ClientSampleId :
VHBLK01

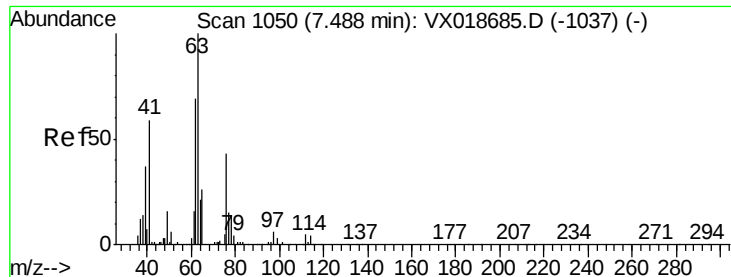
Tgt Ion: 43 Resp: 382
Ion Ratio Lower Upper
43 100
74 12.6 21.2 31.8#



#16
Methylene chloride
Concen: 0.337 ug/L
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX018704.D
Acq: 30 Sep 2020 18:00

Tgt Ion: 84 Resp: 4655
Ion Ratio Lower Upper
84 100
86 80.1 41.9 77.7#
49 121.2 80.8 150.2





#37
 1,2-Dichloropropane
 Concen: 0.885 ug/L
 RT: 7.37 min Scan# 1030
 Delta R.T. -0.12 min
 Lab File: VX018704.D
 Acq: 30 Sep 2020 18:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VHBLK01

Tgt Ion: 63 Resp: 8910
 Ion Ratio Lower Upper
 63 100
 112 1.2 4.1 6.1#

