

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX072220\
 Data File : VX017465.D
 Acq On : 22 Jul 2020 11:02
 Operator : JC/SP
 Sample : VX0722WBL01
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK62

Quant Time: Jul 23 03:01:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 23 02:59:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	357331	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	351035	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	156624	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	123253	4.43	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.60%
7) Chloroethane-d5	1.69	69	91067	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.00%
11) 1,1-Dichloroethene-d2	2.34	63	177541	3.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.60%
20) 2-Butanone-d5	4.53	46	254259	48.97	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.94%
24) Chloroform-d	5.14	84	224740	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	6.03	65	121679	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
32) Benzene-d6	6.05	84	428278	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
36) 1,2-Dichloropropane-d6	7.37	67	129011	5.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.80%
41) Toluene-d8	8.70	98	384834	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
45) trans-1,3-Dichloropropene-	8.99	79	52412	4.71	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.20%
48) 2-Hexanone-d5	9.43	63	189381	48.06	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.12%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	87643	4.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.60%
65) 1,2-Dichlorobenzene-d4	12.36	152	140090	5.29	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.80%

Target Compounds

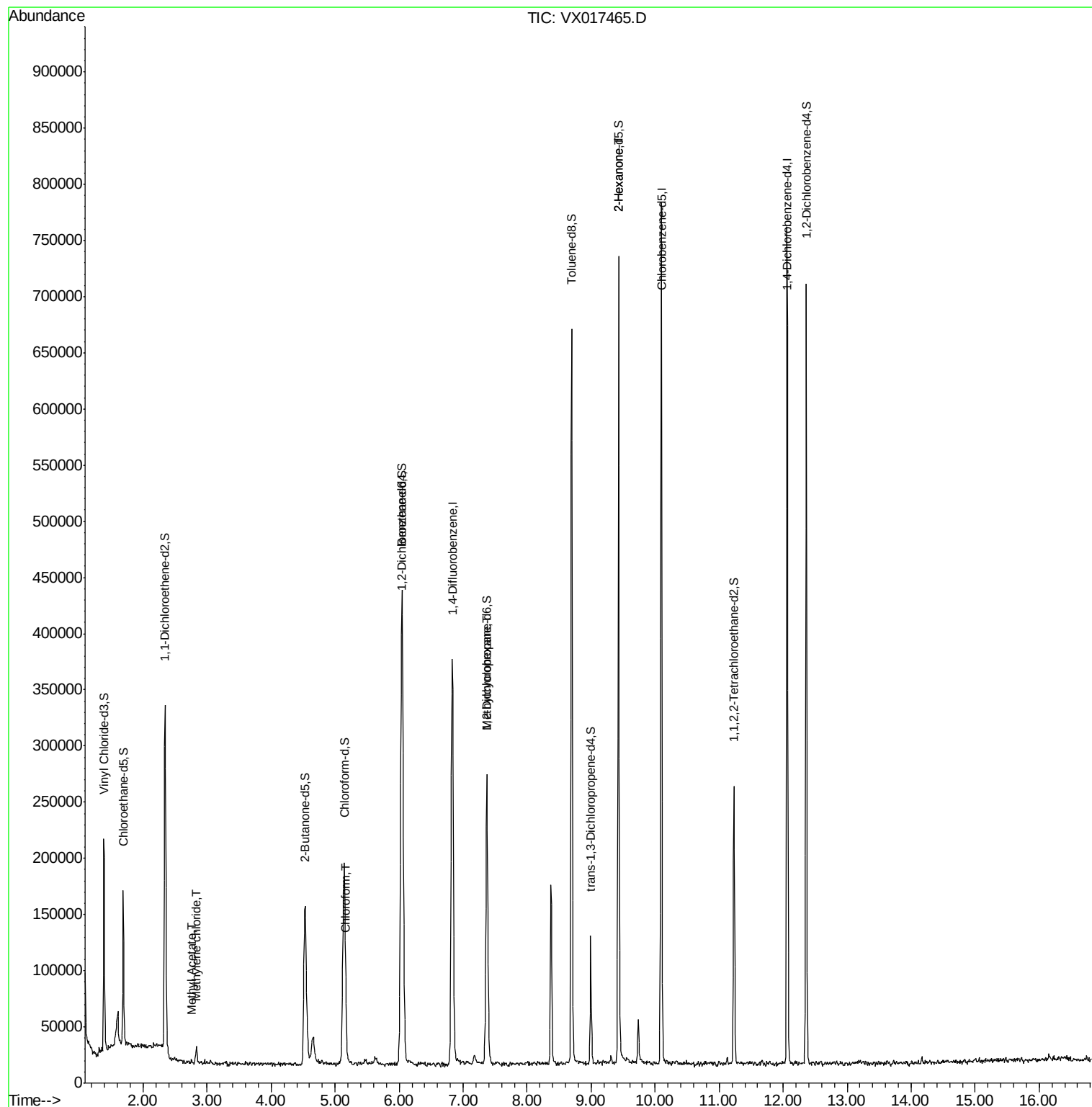
					Ovalue
15) Methyl Acetate	2.75	43	1145	0.094 ug/L #	64
16) Methylene chloride	2.83	84	6789	0.195 ug/L	97
25) Chloroform	5.17	83	4793	0.096 ug/L	79
35) Methylcyclohexane	7.37	83	31074	0.823 ug/L #	18
50) 2-Hexanone	9.43	43	24457	2.204 ug/L #	75

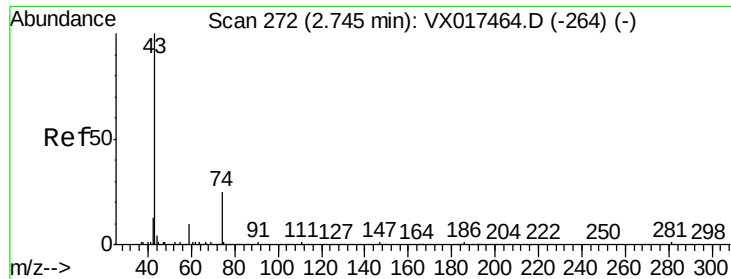
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017465.D
Acq On : 22 Jul 2020 11:02
Operator : JC/SP
Sample : VX0722WBL01
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VBLK62

Quant Time: Jul 23 03:01:11 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 23 02:59:48 2020
Response via : Initial Calibration





#15

Methyl Acetate

Concen: 0.094 ug/L

RT: 2.75 min Scan# 273

Delta R.T. 0.01 min

Lab File: VX017465.D

Acq: 22 Jul 2020 11:02

Instrument :

MSVOA_X

ClientSampleId :

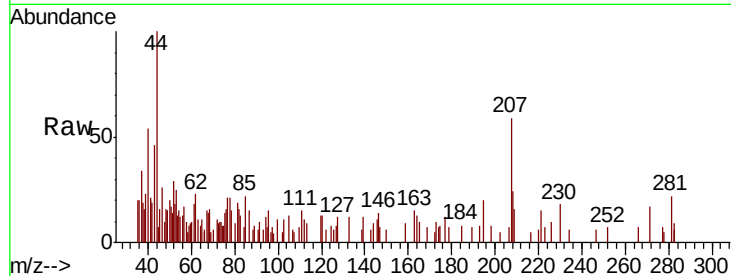
VBLK62

Tot Ion: 43 Resp: 1145

Ion Ratio Lower Upper

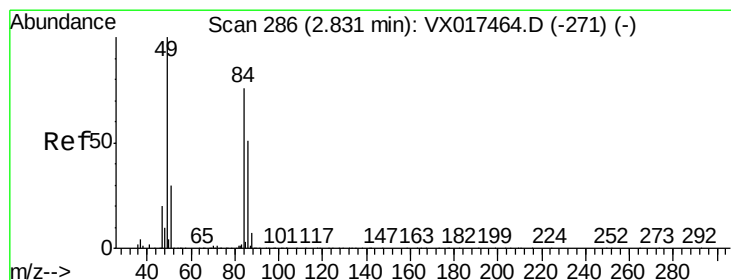
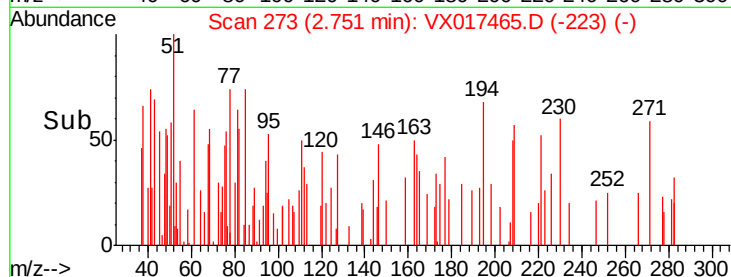
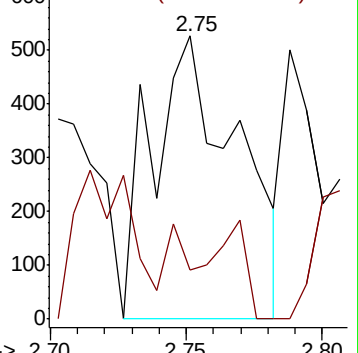
43 100

74 5.1 17.6 26.4#



Abundance Ion 43.05 (42.75 to 43.75): VX0

Ion 74.05 (73.75 to 74.75): VX0



#16

Methylene chloride

Concen: 0.195 ug/L

RT: 2.83 min Scan# 286

Delta R.T. 0.00 min

Lab File: VX017465.D

Acq: 22 Jul 2020 11:02

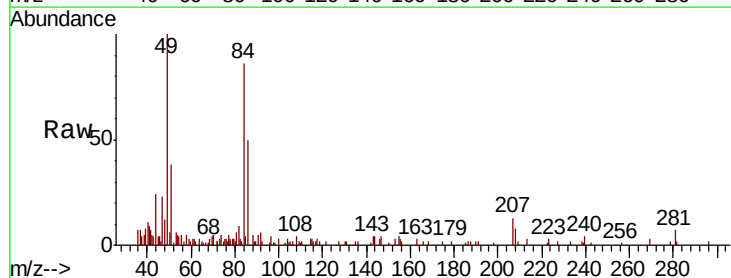
Tgt Ion: 84 Resp: 6789

Ion Ratio Lower Upper

84 100

86 58.0 44.8 83.2

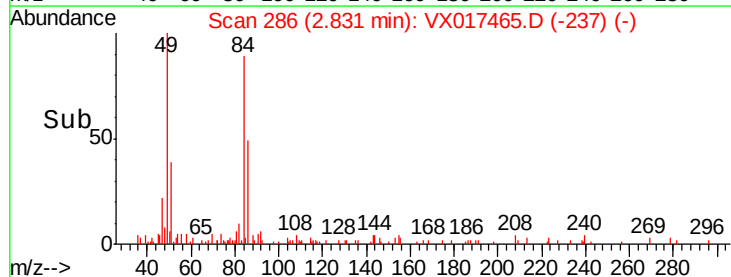
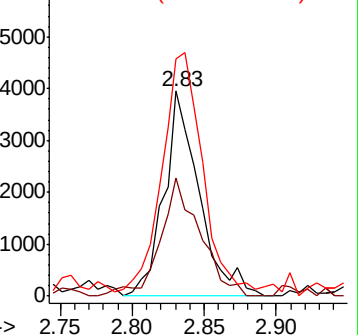
49 115.7 81.0 150.4

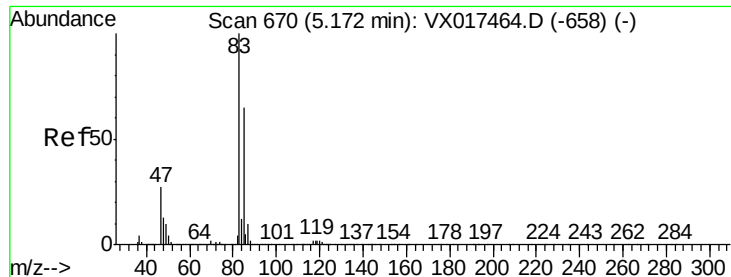


Abundance Ion 84.05 (83.75 to 84.75): VX0

Ion 86.00 (85.70 to 86.70): VX0

Ion 49.10 (48.80 to 49.80): VX0

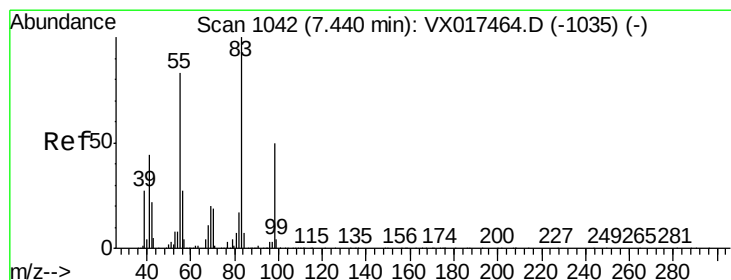
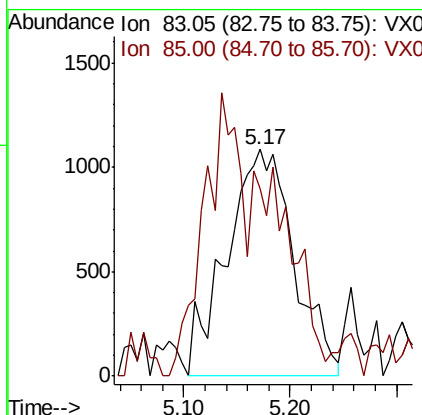
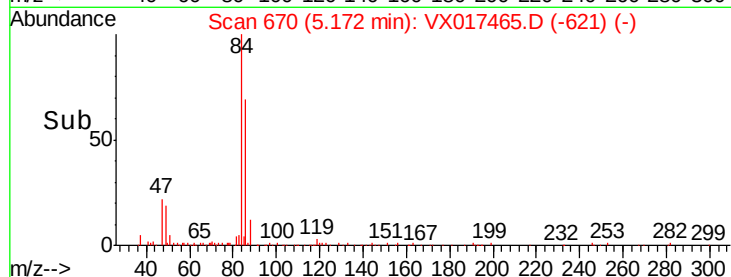
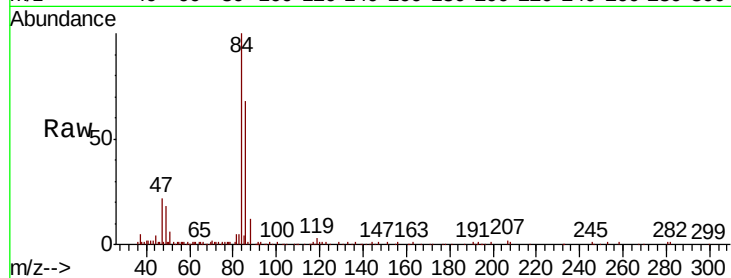




#25
Chloroform
Concen: 0.096 ug/L
RT: 5.17 min Scan# 670
Delta R.T. 0.00 min
Lab File: VX017465.D
Acq: 22 Jul 2020 11:02

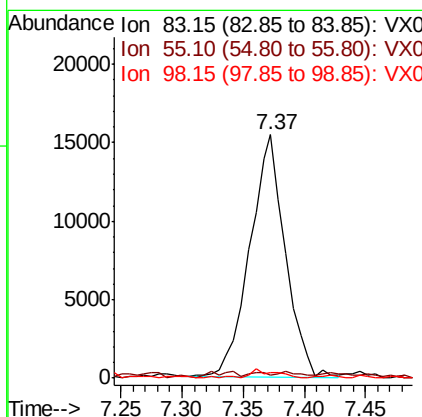
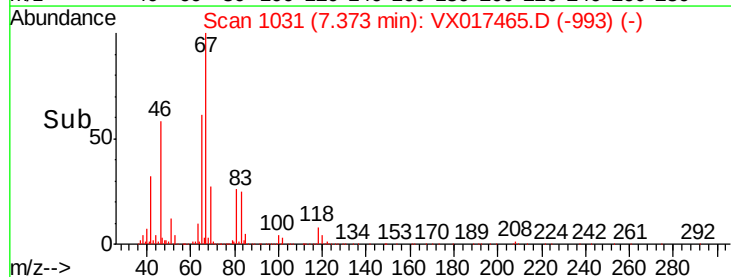
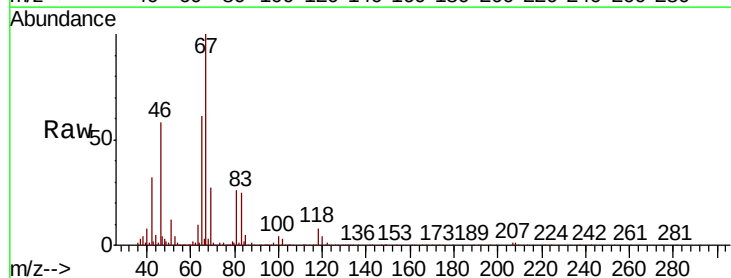
Instrument :
MSVOA_X
ClientSampled :
VBLK62

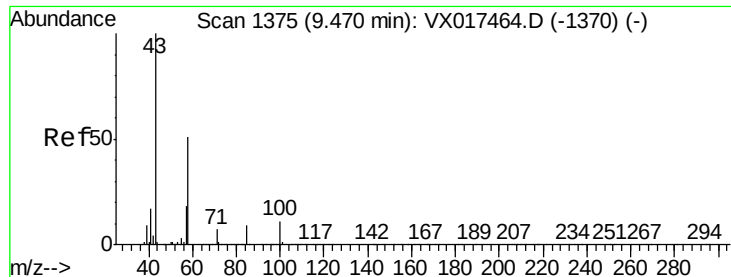
Tot Ion: 83 Resp: 4793
Ion Ratio Lower Upper
83 100
85 82.7 46.2 85.8



#35
Methylcyclohexane
Concen: 0.823 ug/L
RT: 7.37 min Scan# 1031
Delta R.T. -0.07 min
Lab File: VX017465.D
Acq: 22 Jul 2020 11:02

Tgt Ion: 83 Resp: 31074
Ion Ratio Lower Upper
83 100
55 1.2 65.4 98.2#
98 2.9 39.8 59.8#





#50

2-Hexanone

Concen: 2.204 ug/L

RT: 9.43 min Scan# 1368

Delta R.T. -0.04 min

Lab File: VX017465.D

Acq: 22 Jul 2020 11:02

Instrument :

MSVOA_X

ClientSampleId :

VBLK62

Tot Ion: 43 Resp: 24457

Ion Ratio Lower Upper

43 100

58 28.7 41.4 62.0#

57 30.9 26.9 40.3

100 2.6 16.0 24.0#

