

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX100820\
 Data File : VX018836.D
 Acq On : 08 Oct 2020 14:07
 Operator : JC/SP
 Sample : VIBLK65
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK65

Quant Time: Oct 09 05:19:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 09 04:43:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	174238	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	162704	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	77806	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	52042	5.11	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.20%
7) Chloroethane-d5	1.70	69	41034	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.00%
11) 1,1-Dichloroethene-d2	2.34	63	87082	3.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.80%
20) 2-Butanone-d5	4.55	46	136508	51.13	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.26%
24) Chloroform-d	5.14	84	105997	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.00%
26) 1,2-Dichloroethane-d4	6.03	65	61362	4.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.60%
32) Benzene-d6	6.04	84	198801	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
36) 1,2-Dichloropropane-d6	7.37	67	59562	5.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.00%
41) Toluene-d8	8.70	98	183013	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
45) trans-1,3-Dichloropropene-	8.99	79	26112	4.15	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.00%
48) 2-Hexanone-d5	9.43	63	107809	51.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.30%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	44501	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.60%
65) 1,2-Dichlorobenzene-d4	12.36	152	72071	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%

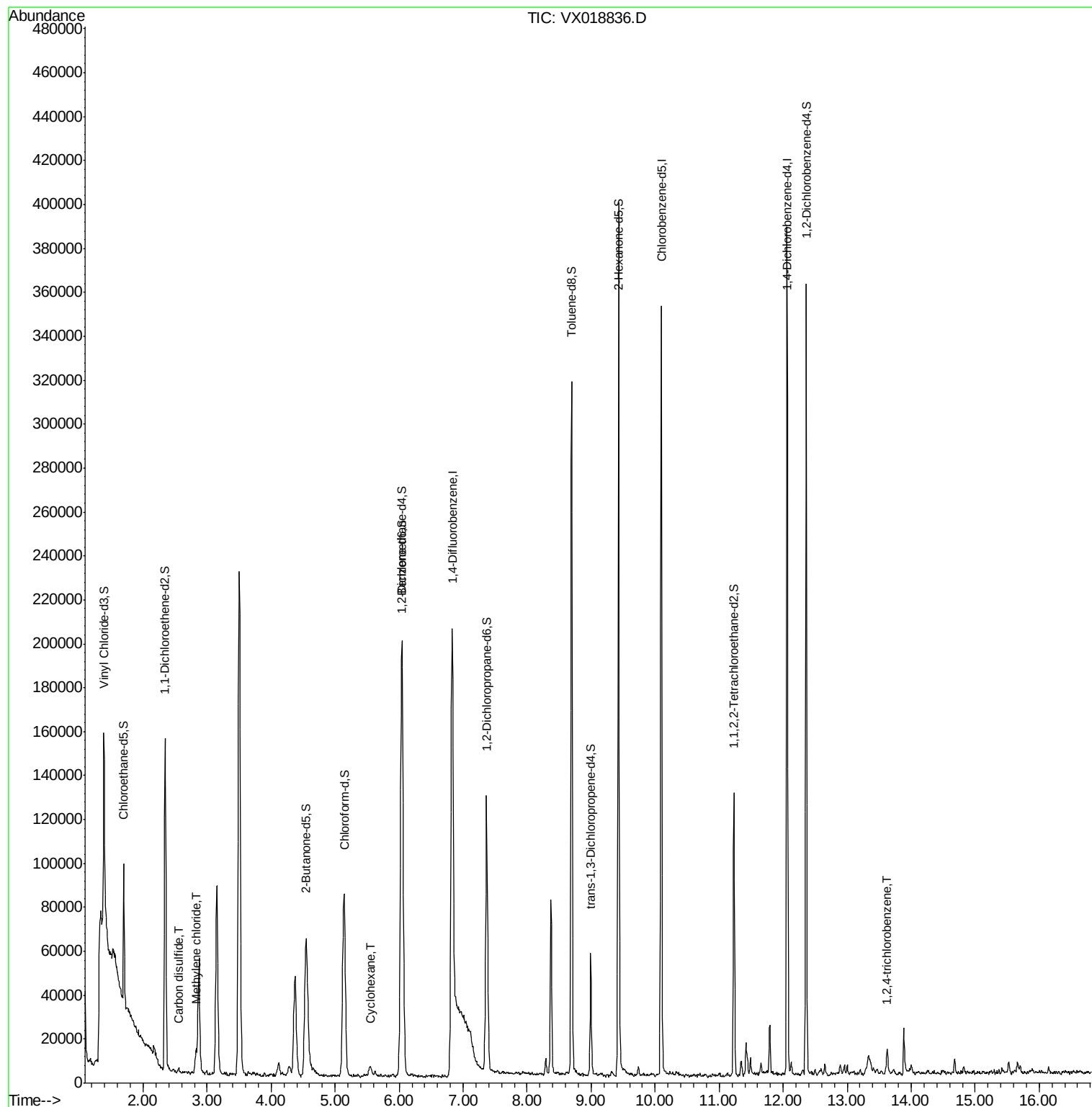
Target Compounds					Ovalue
14) Carbon disulfide	2.55	76	3303	0.122 ug/L	99
16) Methylene chloride	2.83	84	2174	0.207 ug/L	77
30) Cyclohexane	5.56	56	3072	0.230 ug/L #	90
69) 1,2,4-trichlorobenzene	13.63	180	2668	0.221 ug/L	93

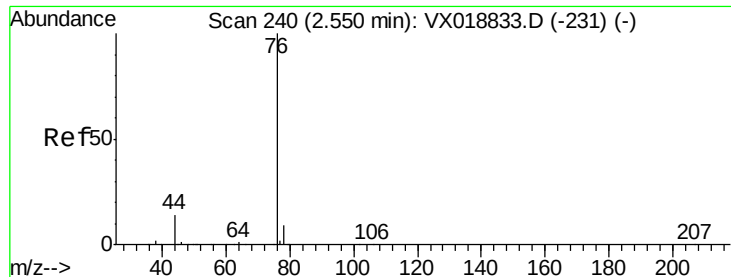
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100820\
Data File : VX018836.D
Acq On : 08 Oct 2020 14:07
Operator : JC/SP
Sample : VIBLK65
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VIBLK65

Quant Time: Oct 09 05:19:23 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 09 04:43:33 2020
Response via : Initial Calibration





#14

Carbon disulfide

Concen: 0.122 ug/L

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX018836.D

Acq: 08 Oct 2020 14:07

Instrument :

MSVOA_X

ClientSampleId :

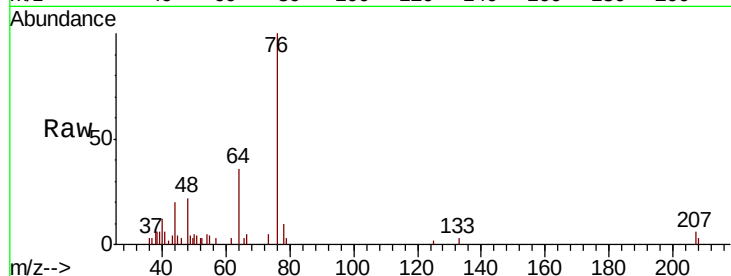
VIBLK65

Tot Ion: 76 Resp: 3303

Ion Ratio Lower Upper

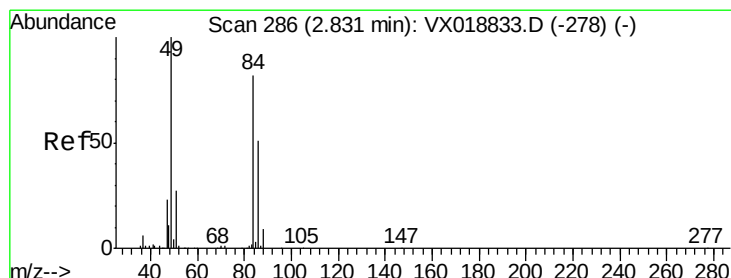
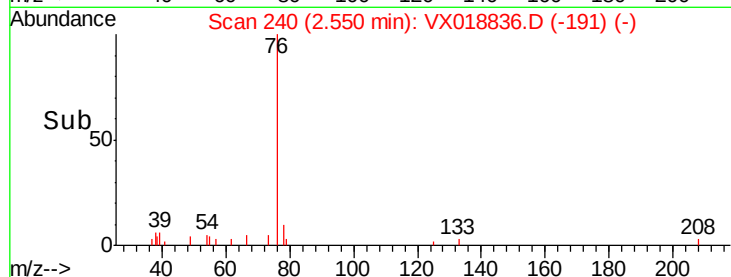
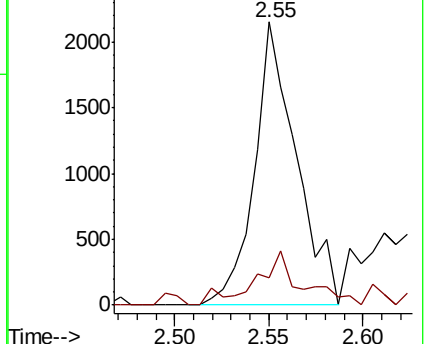
76 100

78 9.8 7.4 11.2



Abundance Ion 76.05 (75.75 to 76.75): VX0

Ion 78.00 (77.70 to 78.70): VX0



#16

Methylene chloride

Concen: 0.207 ug/L

RT: 2.83 min Scan# 286

Delta R.T. -0.00 min

Lab File: VX018836.D

Acq: 08 Oct 2020 14:07

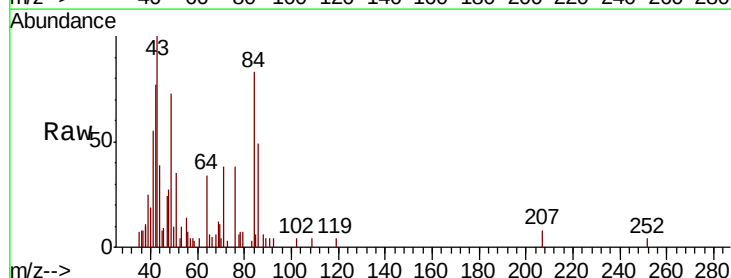
Tgt Ion: 84 Resp: 2174

Ion Ratio Lower Upper

84 100

86 59.5 45.6 84.8

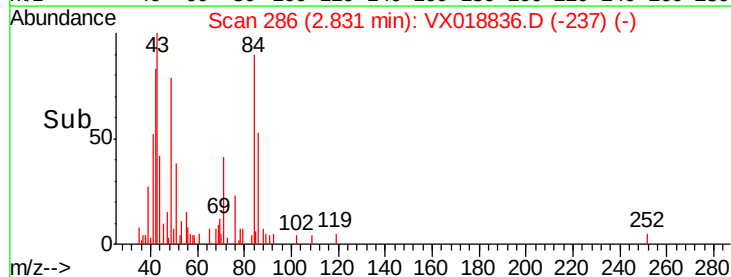
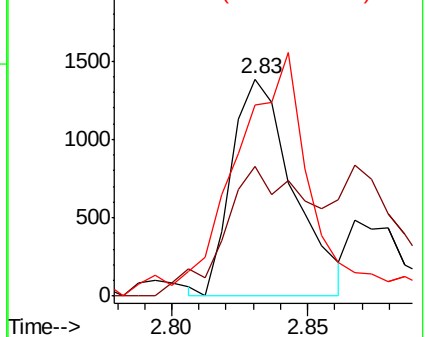
49 88.0 85.8 159.3

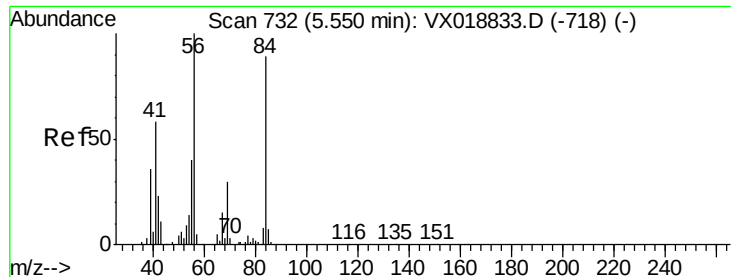


Abundance Ion 84.05 (83.75 to 84.75): VX0

Ion 86.00 (85.70 to 86.70): VX0

Ion 49.10 (48.80 to 49.80): VX0

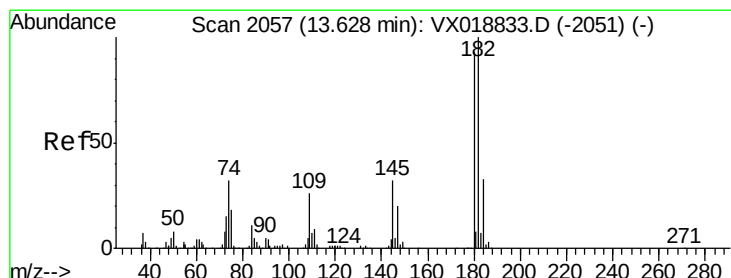
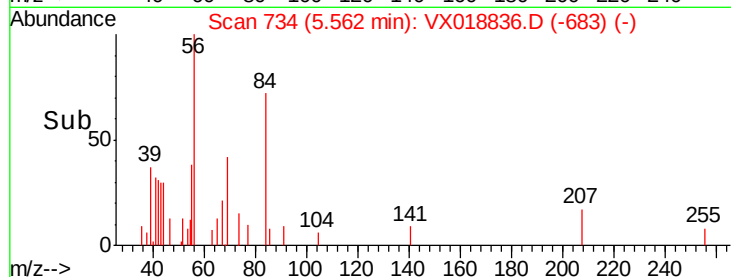
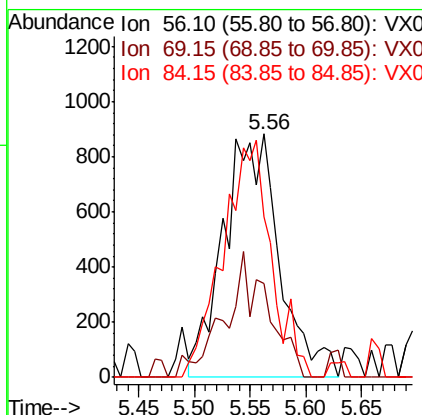
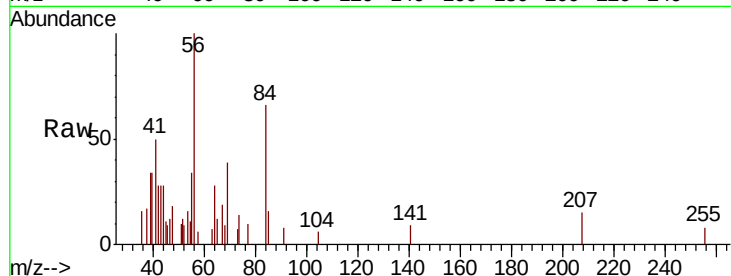




#30
Cyclohexane
Concen: 0.230 ug/L
RT: 5.56 min Scan# 734
Delta R.T. 0.01 min
Lab File: VX018836.D
Acq: 08 Oct 2020 14:07

Instrument :
MSVOA_X
ClientSampleId :
VIBLK65

Tot Ion: 56 Resp: 3072
Ion Ratio Lower Upper
56 100
69 40.2 26.0 39.0#
84 84.0 73.8 110.6



#69
1,2,4-trichlorobenzene
Concen: 0.221 ug/L
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX018836.D
Acq: 08 Oct 2020 14:07

Tgt Ion: 180 Resp: 2668
Ion Ratio Lower Upper
180 100
182 105.8 80.2 120.4
145 37.4 25.2 37.8

