

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX100620\NOT REVIEWED DATA\
 Data File : VX018803.D
 Acq On : 06 Oct 2020 16:48
 Operator : JC/SP
 Sample : L4171-08
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VHBLK01

Quant Time: Oct 08 12:26:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Oct 08 11:58:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	121719	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	115937	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	52049	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	28687	4.03	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.60%
7) Chloroethane-d5	1.70	69	25339	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.00%
11) 1,1-Dichloroethene-d2	2.34	63	51204	3.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.80%
20) 2-Butanone-d5	4.56	46	107960	57.89	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.78%
24) Chloroform-d	5.14	84	76469	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
26) 1,2-Dichloroethane-d4	6.03	65	46423	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
32) Benzene-d6	6.05	84	135578	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
36) 1,2-Dichloropropane-d6	7.37	67	43370	5.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.20%
41) Toluene-d8	8.70	98	114620	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.80%
45) trans-1,3-Dichloropropene-	8.99	79	18914	4.22	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.40%
48) 2-Hexanone-d5	9.43	63	85870	57.17	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.34%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	36140	5.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.60%
65) 1,2-Dichlorobenzene-d4	12.36	152	49472	5.15	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.00%

Target Compounds

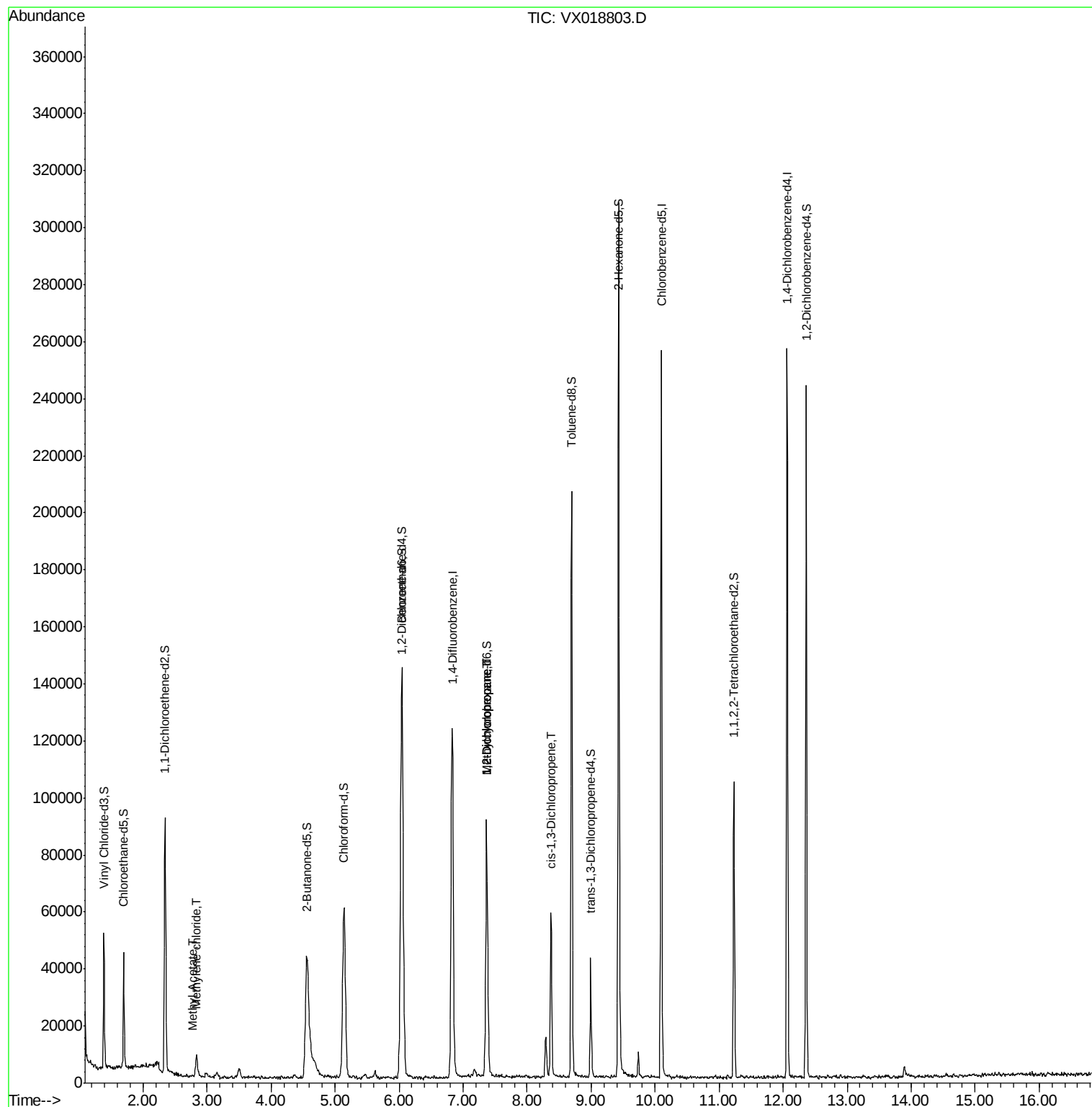
					Qvalue
15) Methyl Acetate	2.77	43	826	0.330 ug/L #	65
16) Methylene chloride	2.84	84	3412	0.464 ug/L	99
35) Methylcyclohexane	7.37	83	11863	1.168 ug/L #	19
37) 1,2-Dichloropropane	7.37	63	5663	0.931 ug/L #	84
39) cis-1,3-Dichloropropene	8.38	75	1599	0.165 ug/L #	72

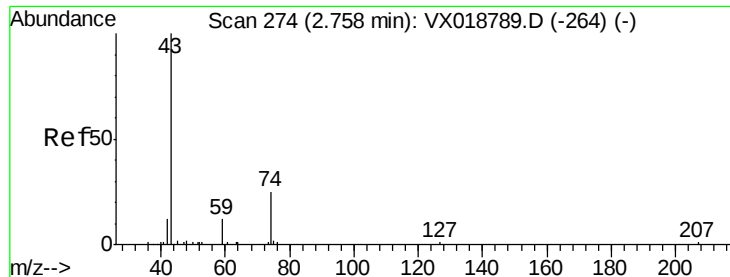
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#15

Methyl Acetate

Concen: 0.330 ug/L

RT: 2.77 min Scan# 276

Delta R.T. 0.01 min

Lab File: VX018803.D

Acq: 06 Oct 2020 16:48

Instrument :

MSVOA_X

ClientSampleId :

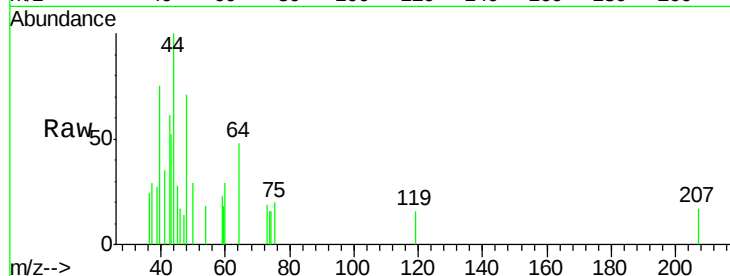
VHBLK01

Tgt Ion: 43 Resp: 826

Ion Ratio Lower Upper

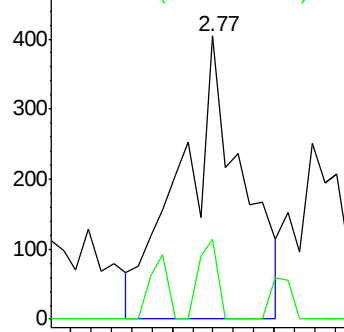
43 100

74 9.1 21.9 32.9#

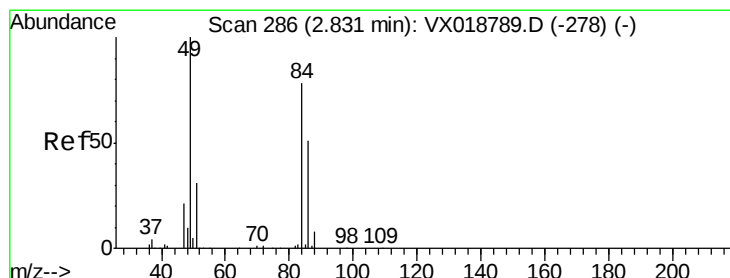
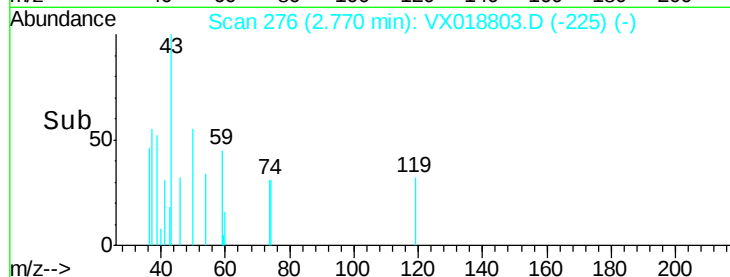


Abundance Ion 43.05 (42.75 to 43.75): VX0

Ion 74.05 (73.75 to 74.75): VX0



Time-->



#16

Methylene chloride

Concen: 0.464 ug/L

RT: 2.84 min Scan# 287

Delta R.T. 0.01 min

Lab File: VX018803.D

Acq: 06 Oct 2020 16:48

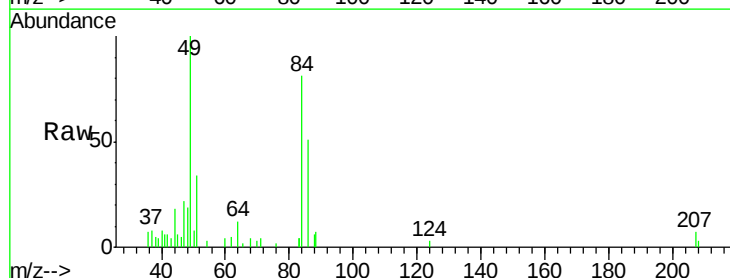
Tgt Ion: 84 Resp: 3412

Ion Ratio Lower Upper

84 100

86 63.3 45.6 84.8

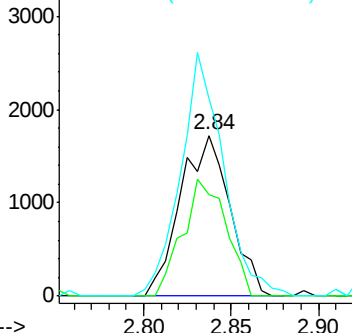
49 123.2 85.8 159.3



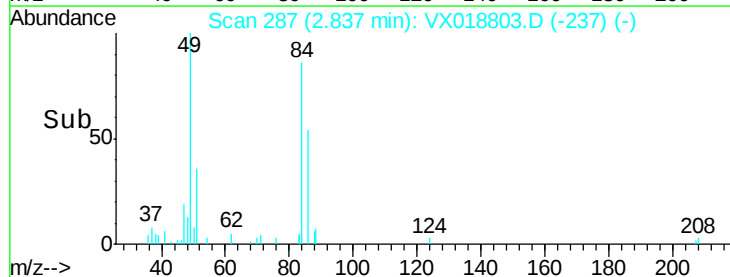
Abundance Ion 84.05 (83.75 to 84.75): VX0

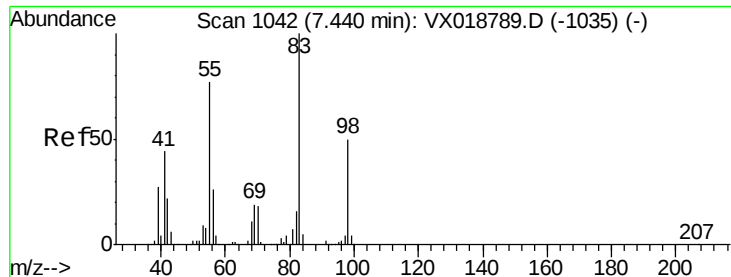
Ion 86.00 (85.70 to 86.70): VX0

Ion 49.10 (48.80 to 49.80): VX0



Time-->

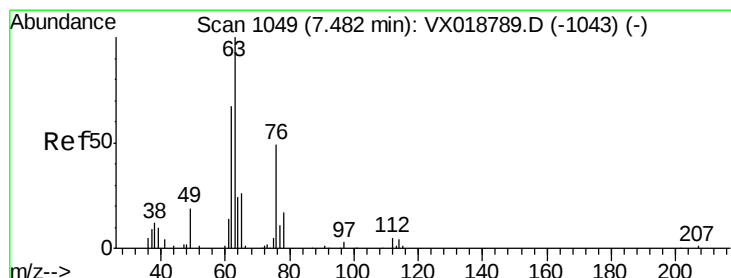
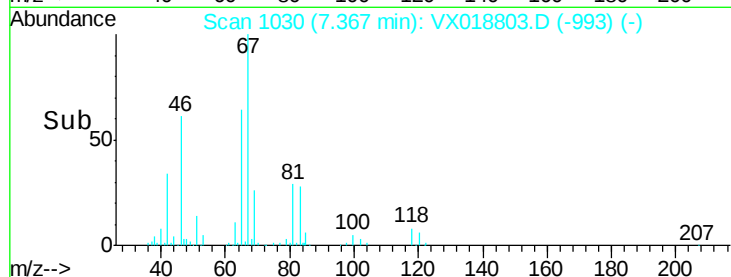
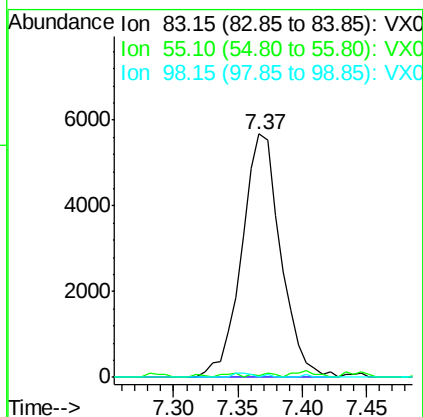
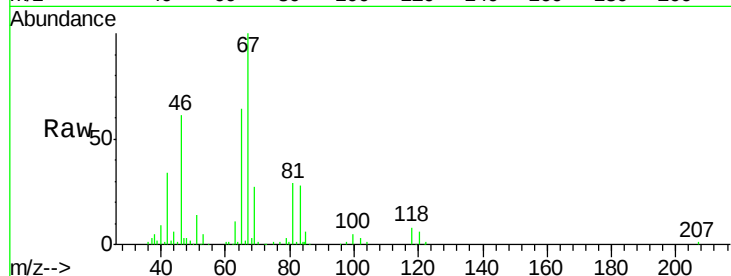




#35
Methylcyclohexane
Concen: 1.168 ug/L
RT: 7.37 min Scan# 1030
Delta R.T. -0.07 min
Lab File: VX018803.D
Acq: 06 Oct 2020 16:48

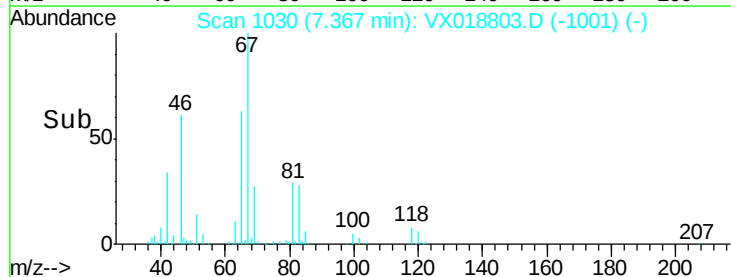
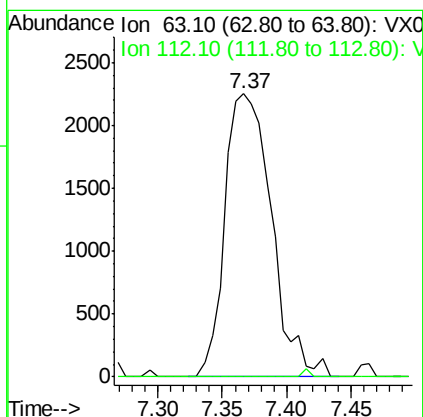
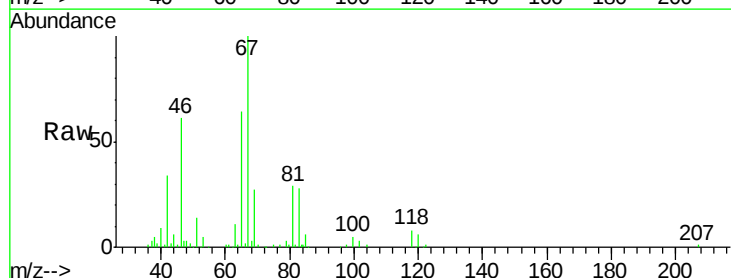
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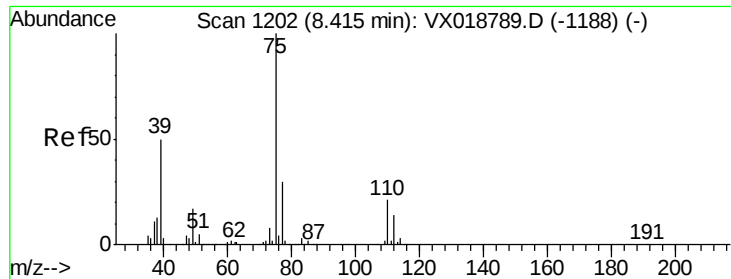
Tgt Ion: 83 Resp: 11863
Ion Ratio Lower Upper
83 100
55 0.8 60.3 90.5#
98 0.0 39.4 59.0#



#37
1,2-Dichloropropane
Concen: 0.931 ug/L
RT: 7.37 min Scan# 1030
Delta R.T. -0.12 min
Lab File: VX018803.D
Acq: 06 Oct 2020 16:48

Tgt Ion: 63 Resp: 5663
Ion Ratio Lower Upper
63 100
112 0.4 4.7 7.1#





#39
 cis-1,3-Dichloropropene
 Concen: 0.165 ug/L
 RT: 8.38 min Scan# 1196
 Delta R.T. -0.04 min
 Lab File: VX018803.D
 Acq: 06 Oct 2020 16:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VHBLK01

Tgt Ion: 75 Resp: 1599
 Ion Ratio Lower Upper
 75 100
 77 47.8 22.5 41.7#

