

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081420\
 Data File : VX017889.D
 Acq On : 14 Aug 2020 10:27
 Operator : JC/SP
 Sample : VX0814WBL01
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK67

Quant Time: Aug 17 01:29:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Aug 17 01:26:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	288275	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	274840	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	114939	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	104747	5.26	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.20%
7) Chloroethane-d5	1.70	69	84289	5.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.60%
11) 1,1-Dichloroethene-d2	2.34	63	155619	3.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.80%
20) 2-Butanone-d5	4.54	46	260985	49.33	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.66%
24) Chloroform-d	5.14	84	200588	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
26) 1,2-Dichloroethane-d4	6.04	65	114603	5.16	ug/L	0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.20%
32) Benzene-d6	6.05	84	376316	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
36) 1,2-Dichloropropane-d6	7.37	67	118672	5.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.80%
41) Toluene-d8	8.70	98	322115	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.60%
45) trans-1,3-Dichloropropene-	8.99	79	45668	4.52	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.40%
48) 2-Hexanone-d5	9.43	63	198808	47.36	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.72%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	76695	4.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.60%
65) 1,2-Dichlorobenzene-d4	12.36	152	120981	5.47	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.40%

Target Compounds

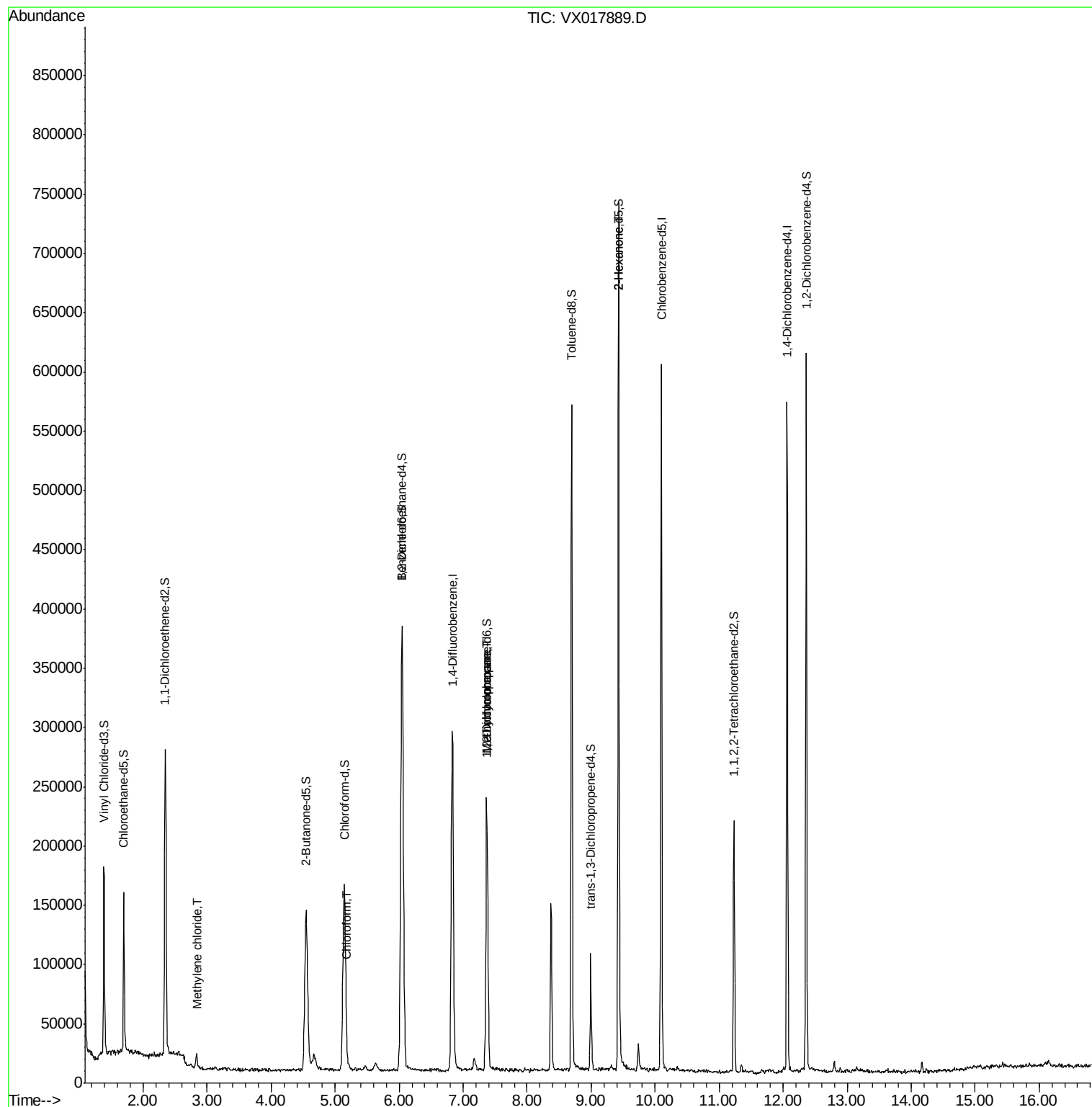
					Qvalue
16) Methylene chloride	2.84	84	5730	0.188 ug/L	90
25) Chloroform	5.18	83	7649	0.159 ug/L	90
35) Methylcyclohexane	7.37	83	28936	0.725 ug/L #	20
37) 1,2-Dichloropropane	7.38	63	13827	0.565 ug/L #	90
50) 2-Hexanone	9.43	43	24540	2.149 ug/L #	67

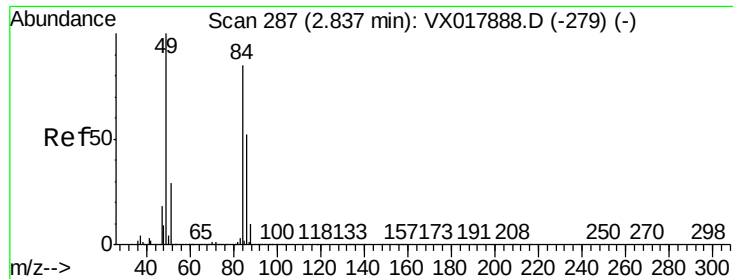
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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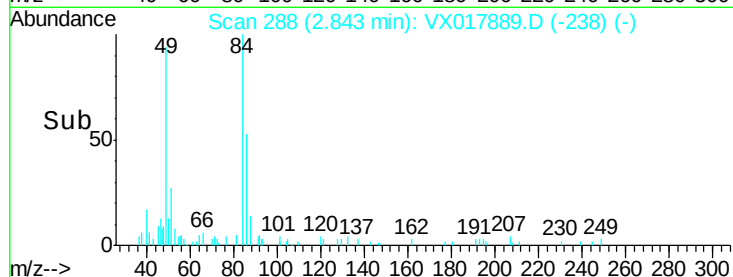
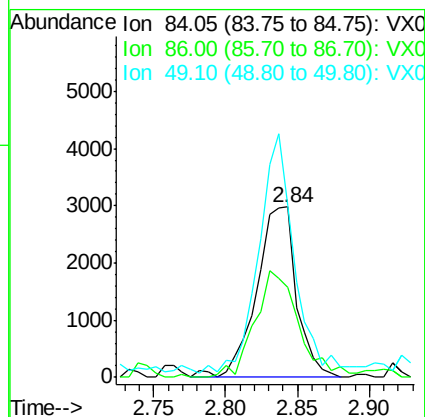
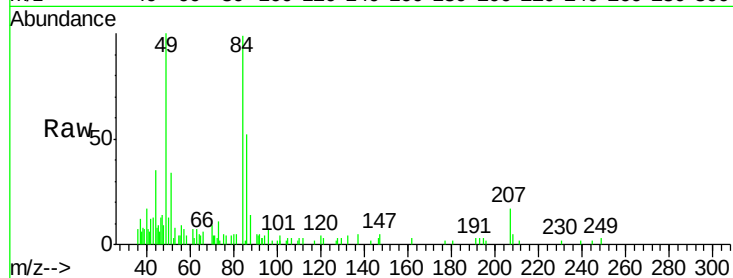




#16
Methylene chloride
Concen: 0.188 ug/L
RT: 2.84 min Scan# 288
Delta R.T. 0.01 min
Lab File: VX017889.D
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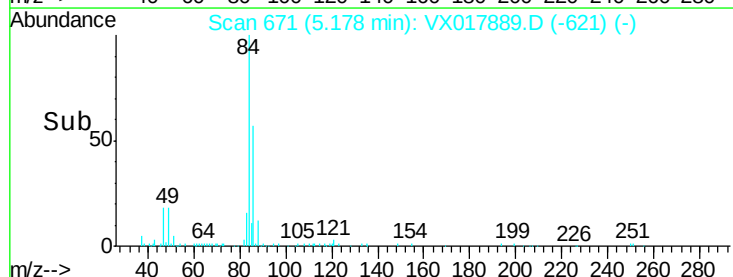
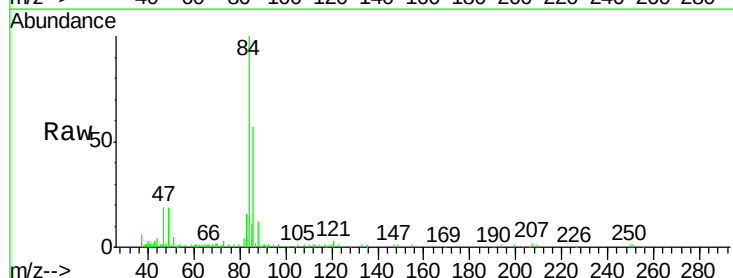
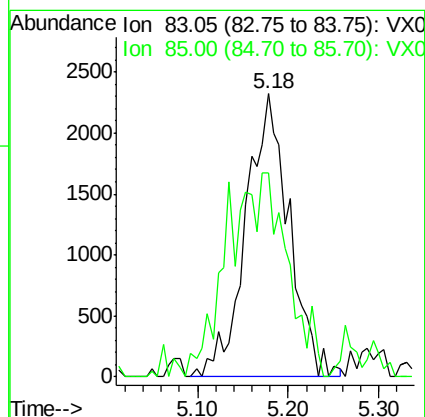
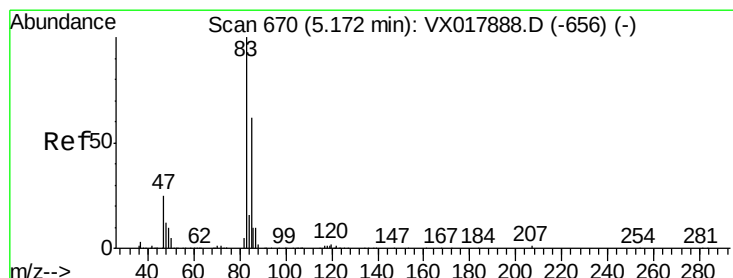
Instrument :
MSVOA_X
ClientSampled :
VBLK67

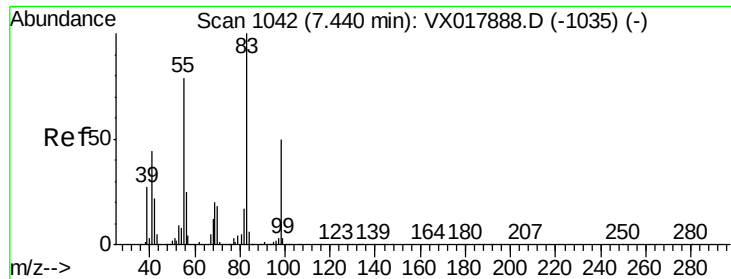
Tgt Ion: 84 Resp: 5730
Ion Ratio Lower Upper
84 100
86 52.7 43.0 80.0
49 113.4 86.9 161.3



#25
Chloroform
Concen: 0.159 ug/L
RT: 5.18 min Scan# 671
Delta R.T. 0.01 min
Lab File: VX017889.D
Acq: 14 Aug 2020 10:27

Tgt Ion: 83 Resp: 7649
Ion Ratio Lower Upper
83 100
85 72.0 44.7 83.1

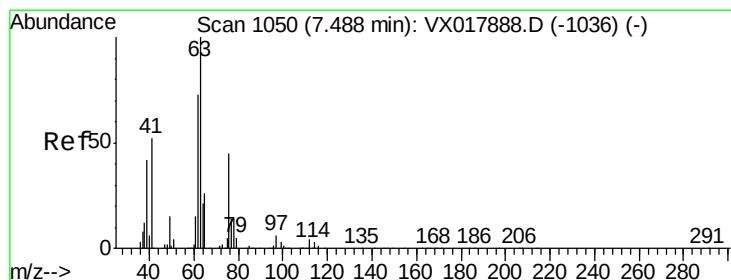
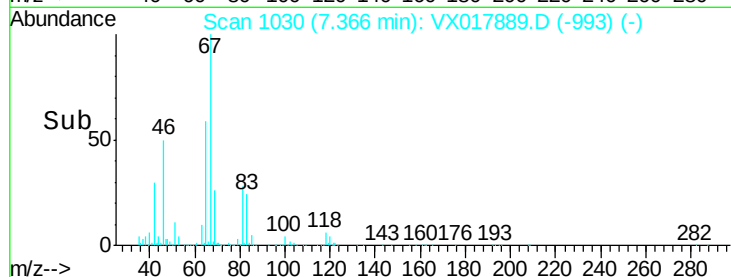
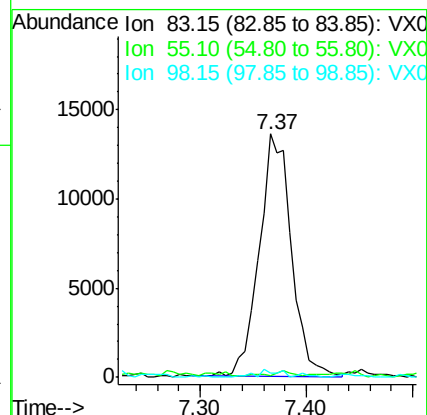
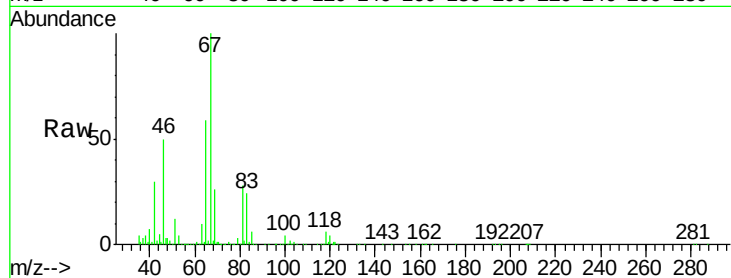




#35
Methylcyclohexane
Concen: 0.725 ug/L
RT: 7.37 min Scan# 1030
Delta R.T. -0.07 min
Lab File: VX017889.D
Acq: 14 Aug 2020 10:27

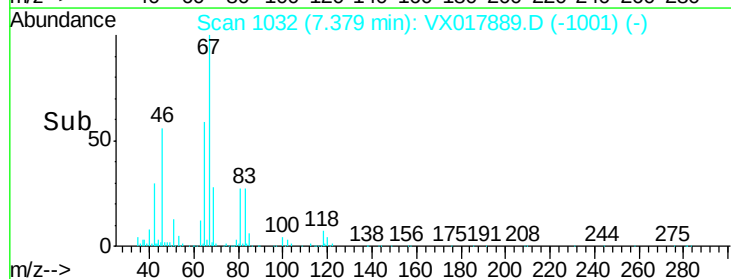
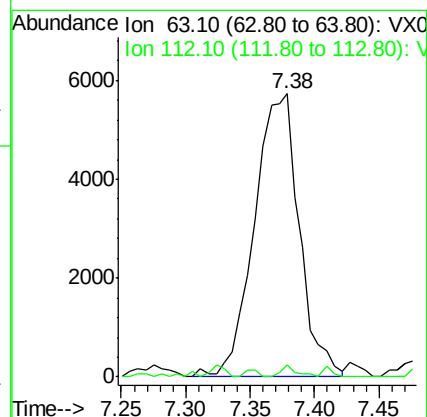
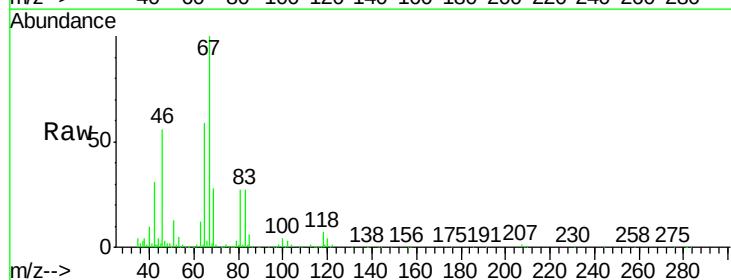
Instrument :
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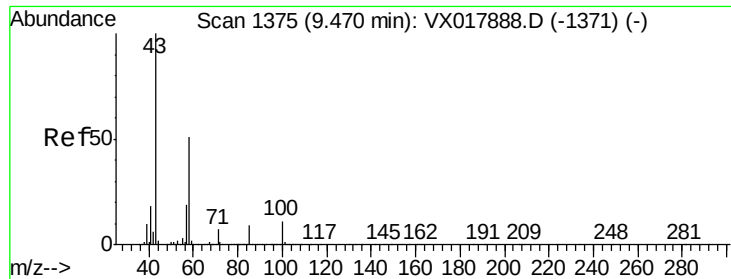
Tgt Ion: 83 Resp: 28936
Ion Ratio Lower Upper
83 100
55 1.4 62.4 93.6#
98 2.4 38.0 57.0#



#37
1,2-Dichloropropane
Concen: 0.565 ug/L
RT: 7.38 min Scan# 1032
Delta R.T. -0.11 min
Lab File: VX017889.D
Acq: 14 Aug 2020 10:27

Tgt Ion: 63 Resp: 13827
Ion Ratio Lower Upper
63 100
112 1.3 3.6 5.4#





#50
 2-Hexanone
 Concen: 2.149 ug/L
 RT: 9.43 min Scan# 1368
 Delta R.T. -0.04 min
 Lab File: VX017889.D
 Acq: 14 Aug 2020 10:27

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Tgt Ion:	43	Resp:	24540
Ion	Ratio	Lower	Upper
43	100		
58	28.9	43.0	64.6#
57	33.9	15.0	22.4#
100	2.9	9.2	13.8#

