

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081420\
 Data File : VX017895.D
 Acq On : 14 Aug 2020 13:14
 Operator : JC/SP
 Sample : L3643-16
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VHBLK01

Quant Time: Aug 17 01:30:09 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	279353	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	265759	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	115793	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	92388	4.78	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.60%
7) Chloroethane-d5	1.69	69	75105	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.00%
11) 1,1-Dichloroethene-d2	2.34	63	140508	3.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.60%
20) 2-Butanone-d5	4.53	46	244307	47.66	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.32%
24) Chloroform-d	5.14	84	189528	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	6.03	65	106974	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
32) Benzene-d6	6.05	84	355969	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
36) 1,2-Dichloropropane-d6	7.37	67	111813	4.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.20%
41) Toluene-d8	8.70	98	293311	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.40%
45) trans-1,3-Dichloropropene-	8.99	79	42303	4.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.60%
48) 2-Hexanone-d5	9.43	63	175410	43.21	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.42%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	77317	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.20%
65) 1,2-Dichlorobenzene-d4	12.36	152	118791	5.33	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.60%

Target Compounds

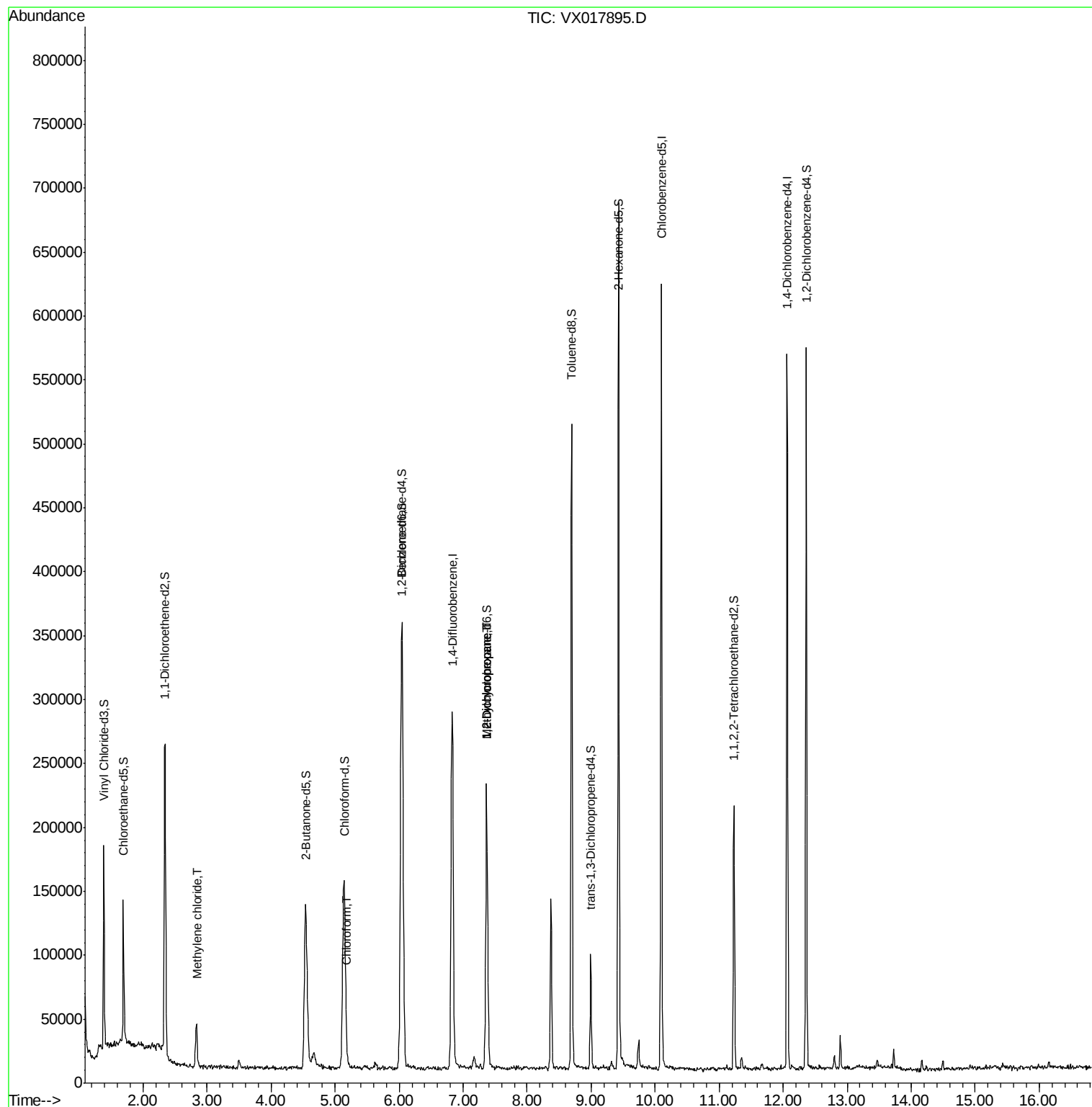
					Qvalue
16) Methylene chloride	2.83	84	16595	0.561 ug/L	91
25) Chloroform	5.18	83	10925	0.234 ug/L	94
35) Methylcyclohexane	7.37	83	27717	0.718 ug/L #	20
37) 1,2-Dichloropropane	7.37	63	13189	0.557 ug/L #	88

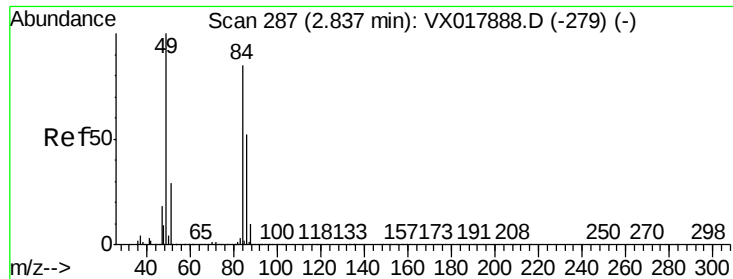
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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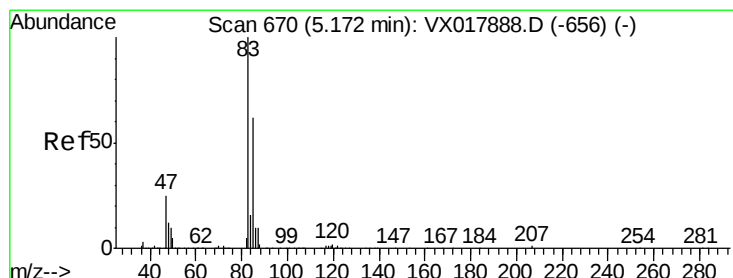
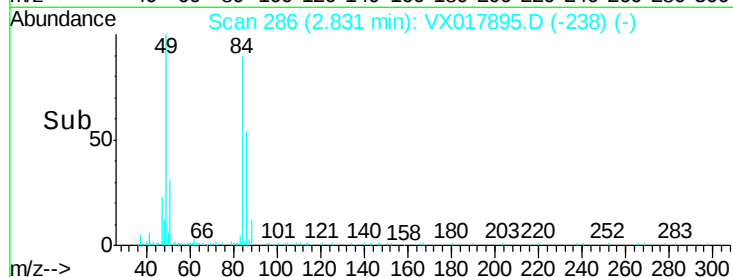
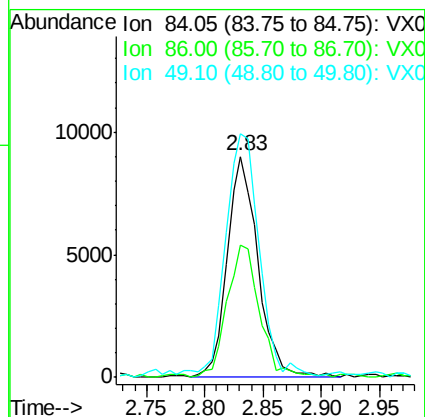
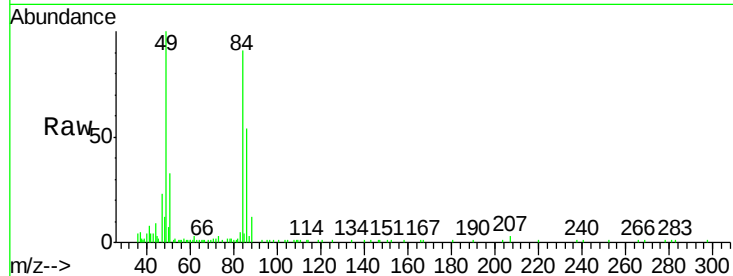




#16
Methylene chloride
Concen: 0.561 ug/L
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX017895.D
Acq: 14 Aug 2020 13:14

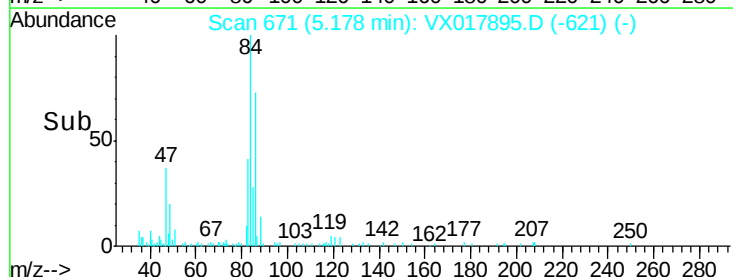
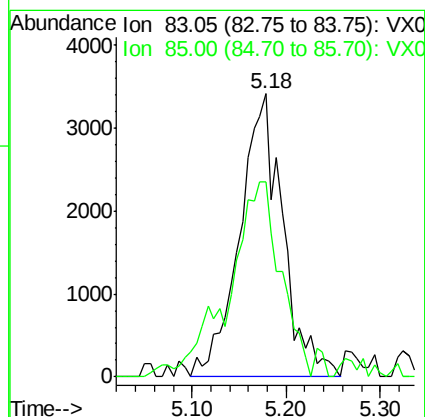
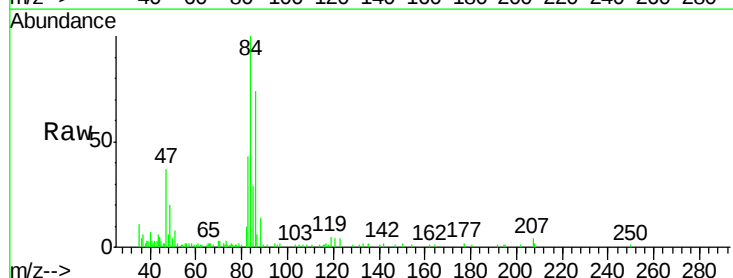
Instrument :
MSVOA_X
ClientSampleId :
VHBLK01

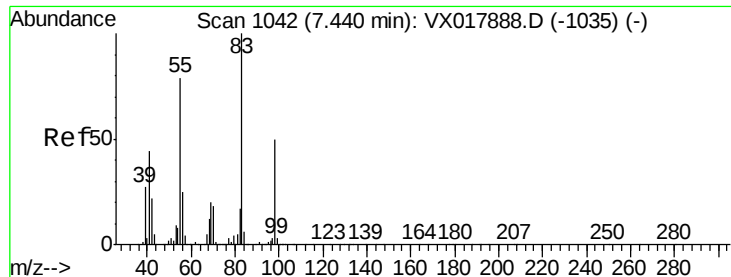
Tgt Ion: 84 Resp: 16595
Ion Ratio Lower Upper
84 100
86 60.1 43.0 80.0
49 110.3 86.9 161.3



#25
Chloroform
Concen: 0.234 ug/L
RT: 5.18 min Scan# 671
Delta R.T. 0.01 min
Lab File: VX017895.D
Acq: 14 Aug 2020 13:14

Tgt Ion: 83 Resp: 10925
Ion Ratio Lower Upper
83 100
85 68.9 44.7 83.1

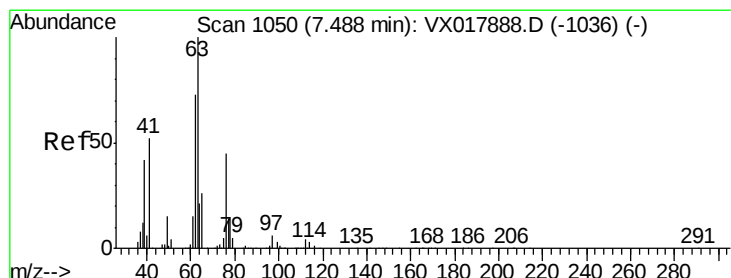
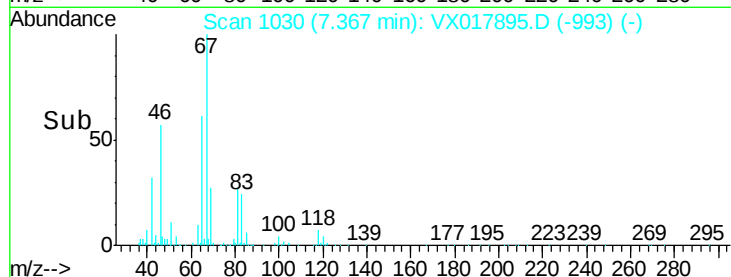
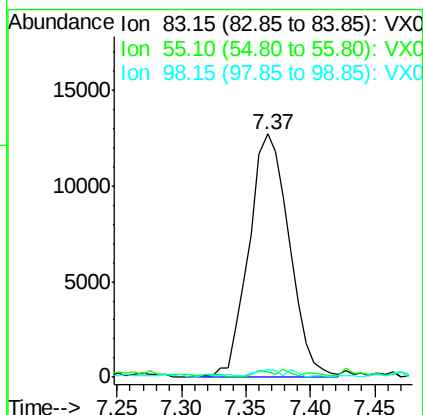
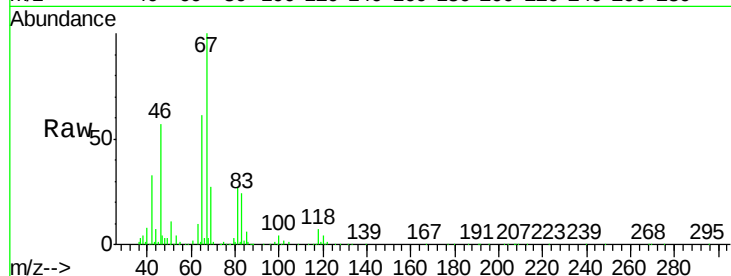




#35
Methylcyclohexane
Concen: 0.718 ug/L
RT: 7.37 min Scan# 1030
Delta R.T. -0.07 min
Lab File: VX017895.D
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Instrument :
MSVOA_X
ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 27717
Ion Ratio Lower Upper
83 100
55 1.3 62.4 93.6#
98 2.0 38.0 57.0#



#37
1,2-Dichloropropane
Concen: 0.557 ug/L
RT: 7.37 min Scan# 1031
Delta R.T. -0.12 min
Lab File: VX017895.D
Acq: 14 Aug 2020 13:14

Tgt Ion: 63 Resp: 13189
Ion Ratio Lower Upper
63 100
112 0.4 3.6 5.4#

