

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081220\
 Data File : VX017857.D
 Acq On : 12 Aug 2020 13:11
 Operator : JC/SP
 Sample : VX0812WBL01
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK65

Quant Time: Aug 13 01:21:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Aug 13 01:19:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.84	114	324943	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	293930	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	138992	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	107991	4.81	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.20%
7) Chloroethane-d5	1.69	69	80308	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.20%
11) 1,1-Dichloroethene-d2	2.34	63	155337	3.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.20%
20) 2-Butanone-d5	4.54	46	261590	43.87	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.74%
24) Chloroform-d	5.15	84	184188	4.04	ug/L	0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.80%
26) 1,2-Dichloroethane-d4	6.03	65	106711	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.20%
32) Benzene-d6	6.05	84	369065	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
36) 1,2-Dichloropropane-d6	7.37	67	98522	3.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.00%
41) Toluene-d8	8.70	98	314777	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.00%
45) trans-1,3-Dichloropropene-	8.99	79	44207	4.09	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.80%
48) 2-Hexanone-d5	9.43	63	174224	38.81	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.62%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	74828	3.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.00%
65) 1,2-Dichlorobenzene-d4	12.36	152	110117	4.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.40%

Target Compounds

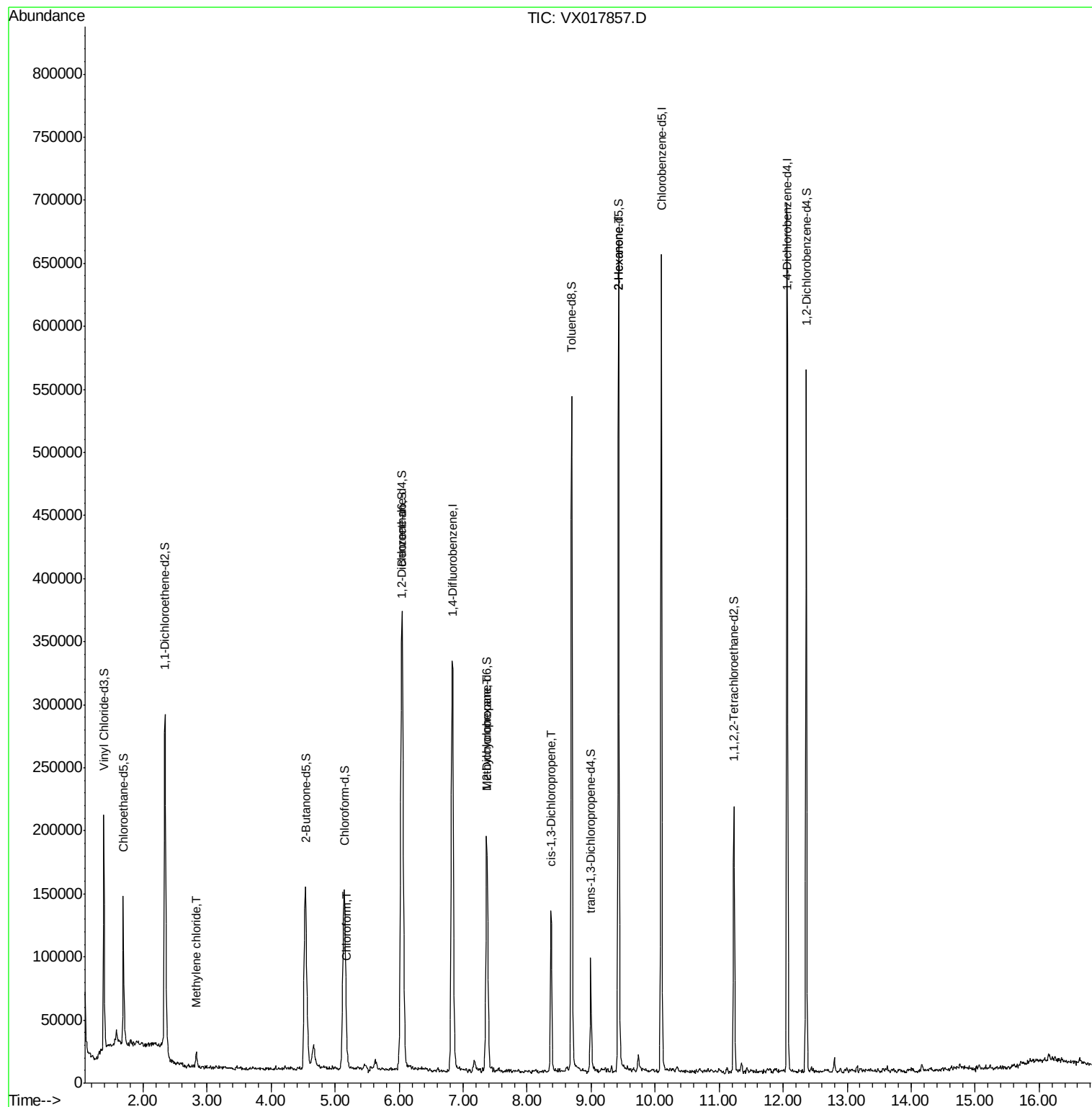
					Ovalue
16) Methylene chloride	2.83	84	4409	0.128 ug/L #	86
25) Chloroform	5.18	83	9632	0.177 ug/L	99
35) Methylcyclohexane	7.37	83	24671	0.578 ug/L #	20
39) cis-1,3-Dichloropropene	8.38	75	3733	0.093 ug/L	94
50) 2-Hexanone	9.43	43	20930	1.714 ug/L #	68

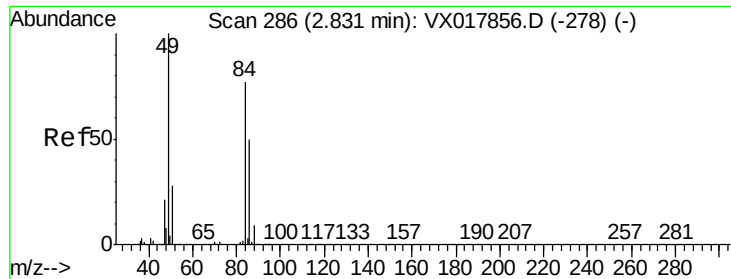
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 13 01:19:50 2020
Response via : Initial Calibration

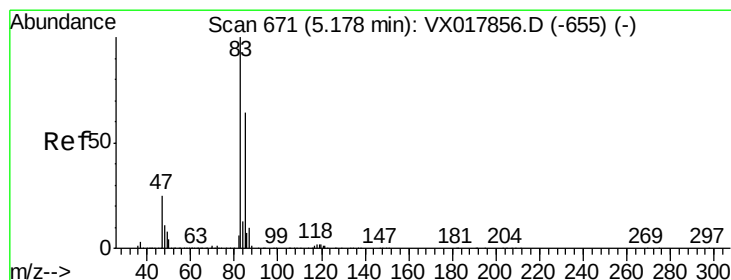
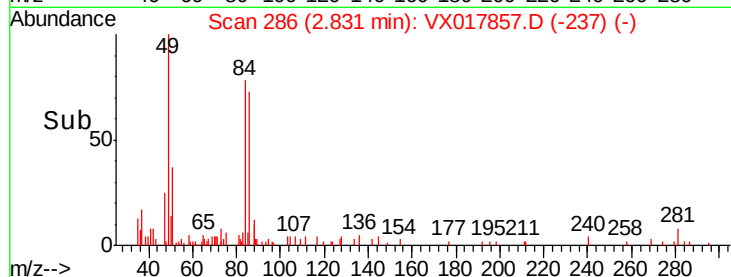
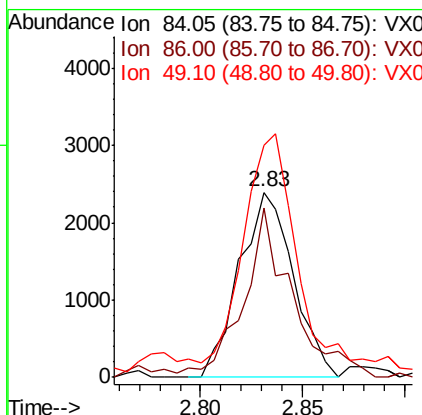
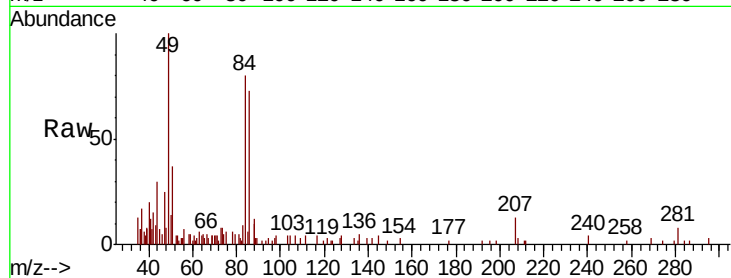




#16
Methvlene chloride
Concen: 0.128 ug/L
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX017857.D
Acq: 12 Aug 2020 13:11

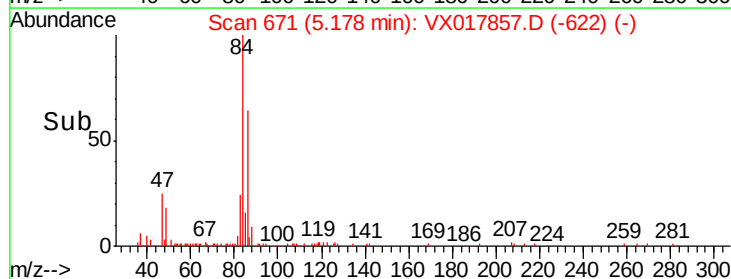
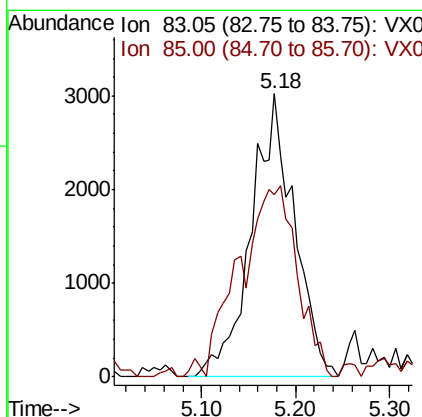
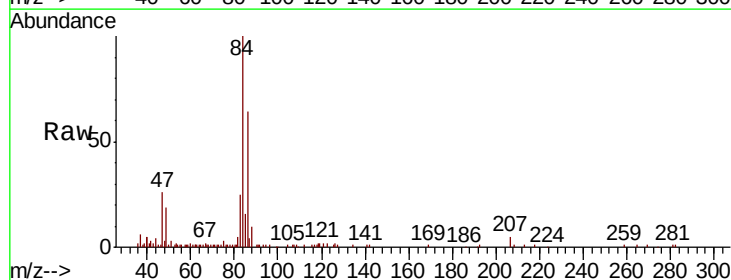
Instrument :
MSVOA_X
ClientSampleId :
VBLK65

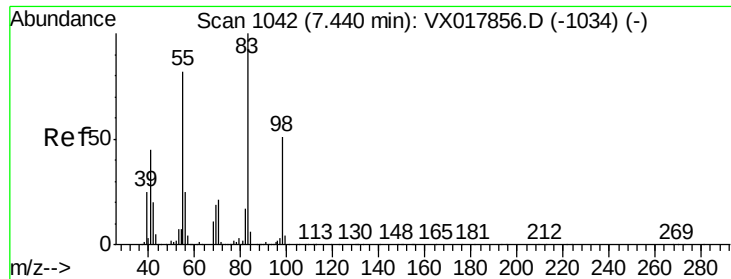
Tot Ion: 84 Resp: 4409
Ion Ratio Lower Upper
84 100
86 91.4 43.0 80.0#
49 125.5 86.9 161.3



#25
Chloroform
Concen: 0.177 ug/L
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX017857.D
Acq: 12 Aug 2020 13:11

Tgt Ion: 83 Resp: 9632
Ion Ratio Lower Upper
83 100
85 64.5 44.7 83.1

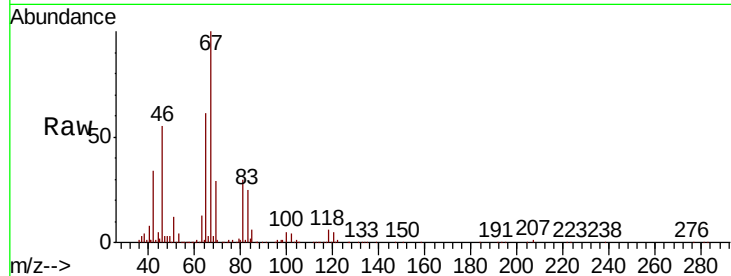




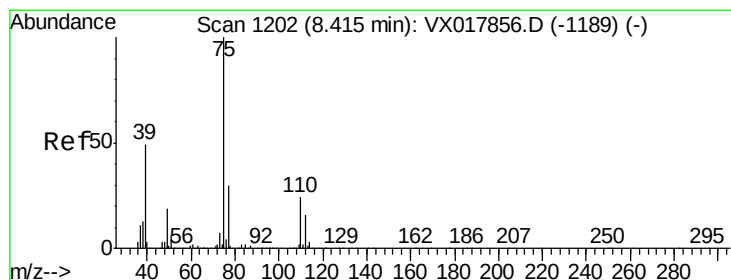
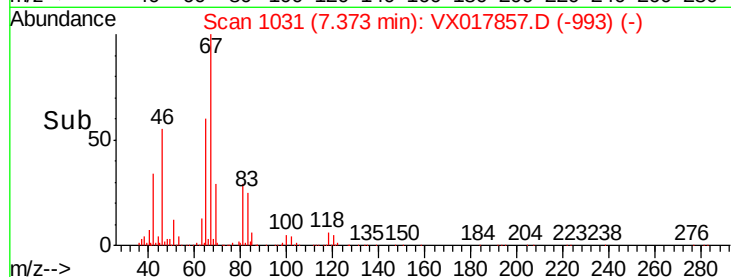
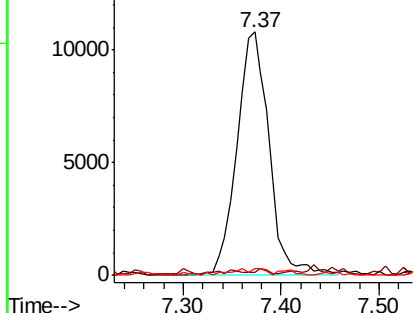
#35
Methylvlcyclohexane
Concen: 0.578 ug/L
RT: 7.37 min Scan# 1031
Delta R.T. -0.07 min
Lab File: VX017857.D
Acq: 12 Aug 2020 13:11

Instrument :
MSVOA_X
ClientSampleId :
VBLK65

Tot Ion: 83 Resp: 24671
Ion Ratio Lower Upper
83 100
55 0.9 62.4 93.6#
98 2.9 38.0 57.0#

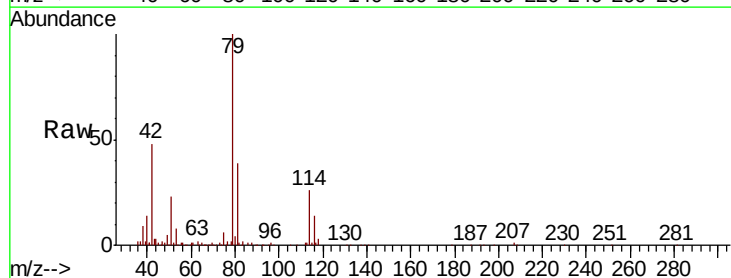


Abundance Ion 83.15 (82.85 to 83.85): VX0
Ion 55.10 (54.80 to 55.80): VX0
Ion 98.15 (97.85 to 98.85): VX0

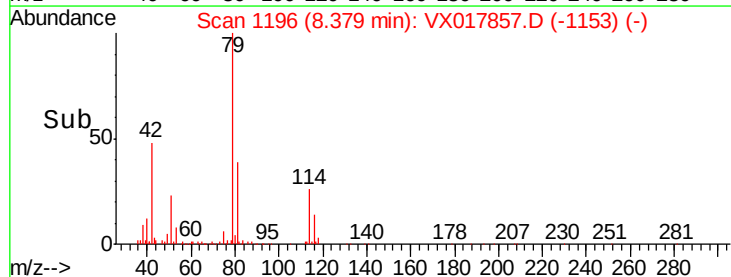
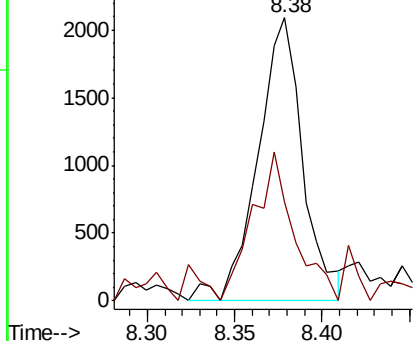


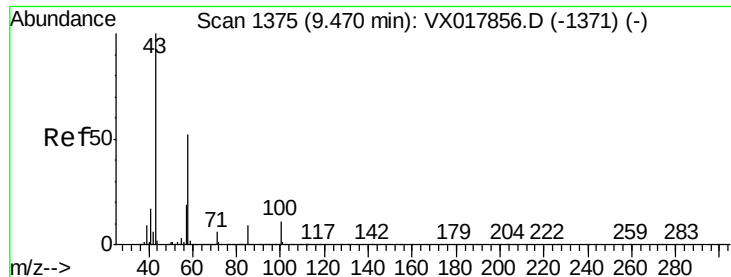
#39
cis-1,3-Dichloropropene
Concen: 0.093 ug/L
RT: 8.38 min Scan# 1196
Delta R.T. -0.04 min
Lab File: VX017857.D
Acq: 12 Aug 2020 13:11

Tgt Ion: 75 Resp: 3733
Ion Ratio Lower Upper
75 100
77 35.1 22.2 41.2



Abundance Ion 75.05 (74.75 to 75.75): VX0
Ion 77.05 (76.75 to 77.75): VX0





#50
 2-Hexanone
 Concen: 1.714 ug/L
 RT: 9.43 min Scan# 1368
 Delta R.T. -0.04 min
 Lab File: VX017857.D
 Acq: 12 Aug 2020 13:11

Instrument :
 MSVOA_X
 ClientSampleId :
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Tot Ion:	43	Resp:	20930
Ion	Ratio	Lower	Upper
43	100		
58	30.6	43.0	64.6#
57	35.0	15.0	22.4#
100	2.6	9.2	13.8#

