

Data File : VU026892.D
Acq On : 19 Sep 2018 11:38
Operator : MD/SY
Sample : VU0919MBL01
Misc : 5.00g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK46

Quant Time: Sep 20 02:31:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 20 02:30:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	220682	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	213601	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	86541	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	55928	34.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.52%
7) Chloroethane-d5	1.68	69	56446	40.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.80%
11) 1,1-Dichloroethene-d2	2.27	63	86895	28.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.26%#
21) 2-Butanone-d5	4.18	46	123331	113.84	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.84%
24) Chloroform-d	4.65	84	142680	47.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.24%
26) 1,2-Dichloroethane-d4	5.31	65	94772	49.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.40%
32) Benzene-d6	5.34	84	261530	43.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.38%
36) 1,2-Dichloropropane-d6	6.33	67	94980	49.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.48%
41) Toluene-d8	7.57	98	209895	38.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.62%#
43) trans-1,3-Dichloropropene-	7.85	79	37928	44.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.08%
47) 2-Hexanone-d5	8.31	63	82652	109.03	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.03%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	137603	51.17	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.34%
64) 1,2-Dichlorobenzene-d4	11.86	152	94386	52.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.86%

Target Compounds

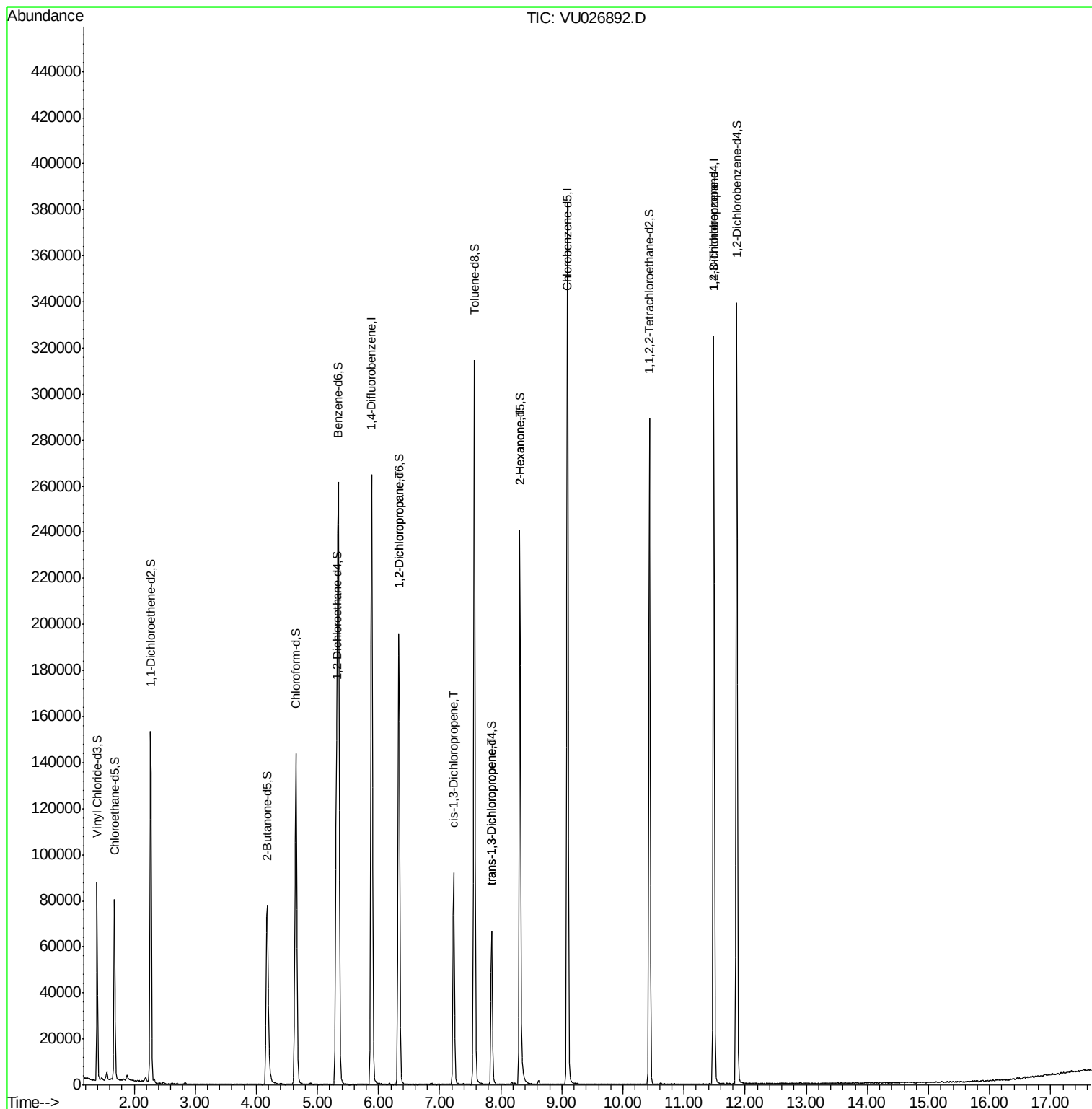
					Qvalue
37) 1,2-Dichloropropane	6.33	63	9869	5.425 ug/L #	86
39) cis-1,3-Dichloropropene	7.23	75	2256	0.878 ug/L #	62
44) trans-1,3-Dichloropropene	7.85	75	1576	0.655 ug/L	91
48) 2-Hexanone	8.31	43	9876	5.664 ug/L #	66
59) 1,2,3-Trichloropropane	11.48	75	9860	4.525 ug/L	92

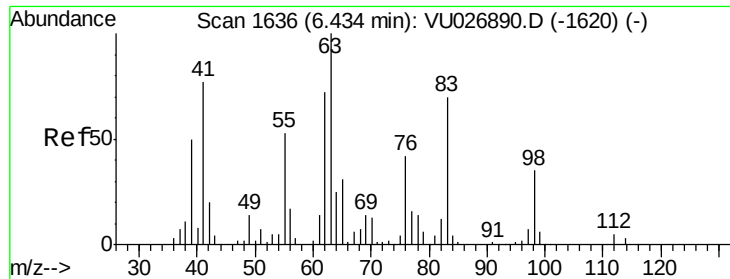
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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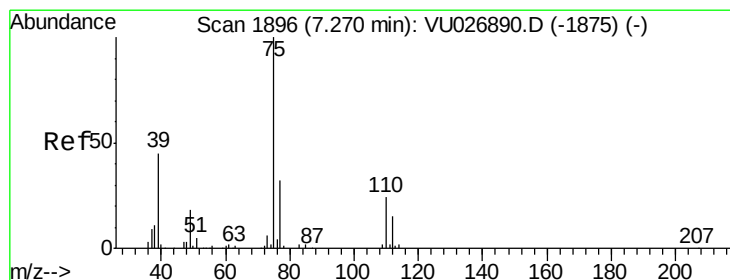
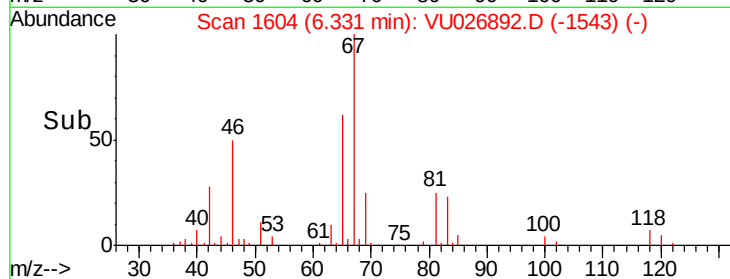
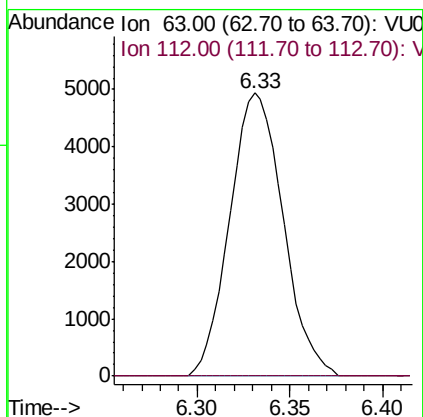
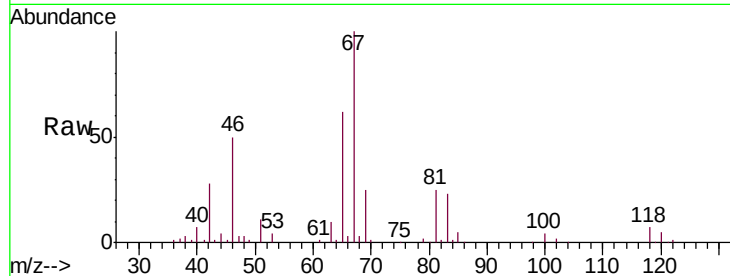




#37
 1,2-Dichloropropane
 Concen: 5.425 ug/L
 RT: 6.33 min Scan# 1604
 Delta R.T. -0.10 min
 Lab File: VU026892.D
 Acq: 19 Sep 2018 11:38

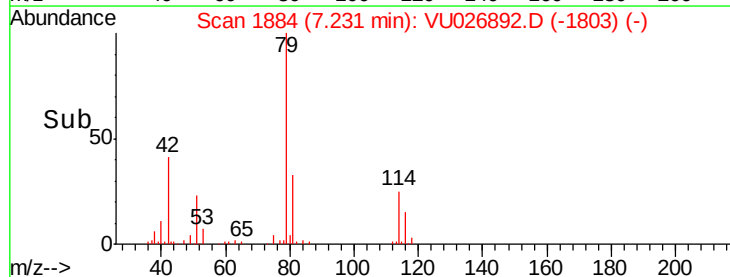
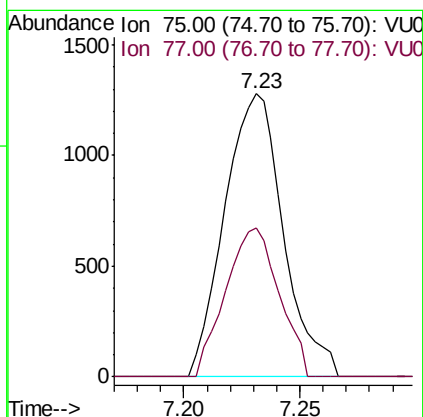
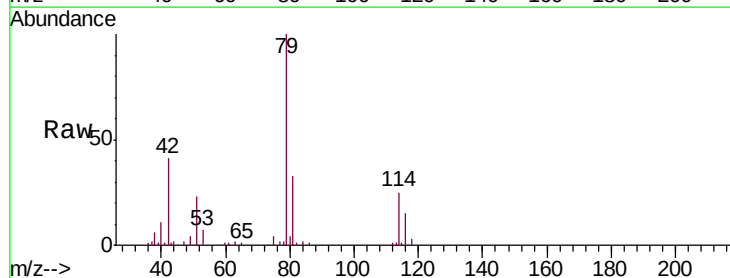
Instrument :
 MSVOA_U
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 VBLK46

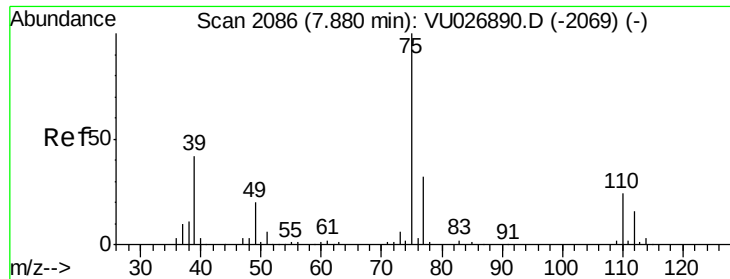
Tgt Ion: 63 Resp: 9869
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.7 5.5#



#39
 cis-1,3-Dichloropropene
 Concen: 0.878 ug/L
 RT: 7.23 min Scan# 1884
 Delta R.T. -0.04 min
 Lab File: VU026892.D
 Acq: 19 Sep 2018 11:38

Tgt Ion: 75 Resp: 2256
 Ion Ratio Lower Upper
 75 100
 77 52.5 22.1 41.1#

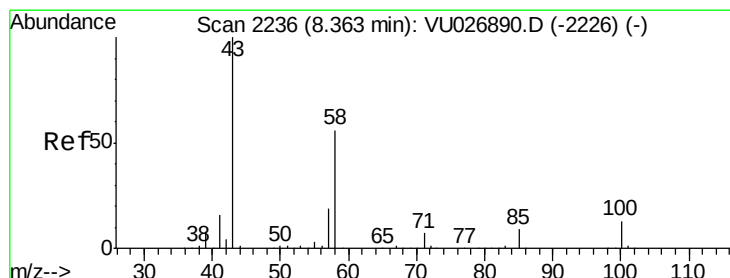
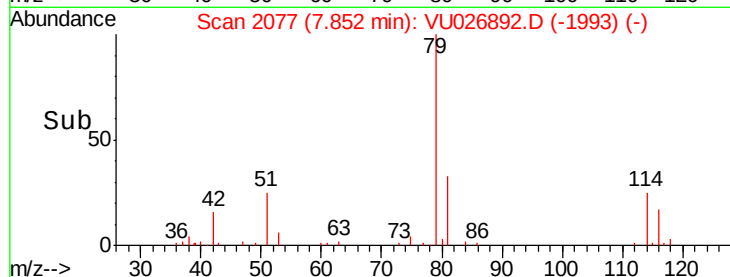
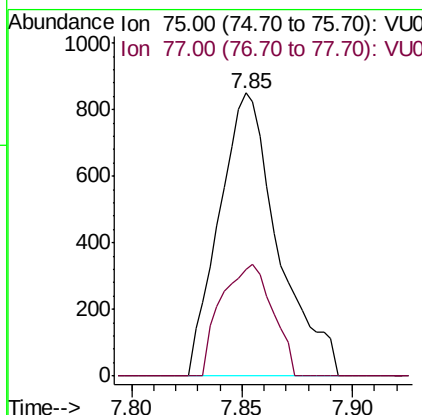
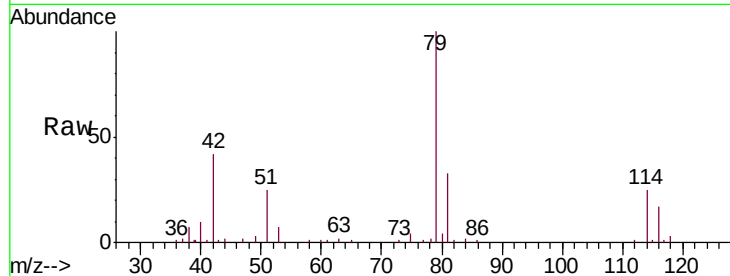




#44
 trans-1,3-Dichloropropene
 Concen: 0.655 ug/L
 RT: 7.85 min Scan# 2077
 Delta R.T. -0.03 min
 Lab File: VU026892.D
 Acq: 19 Sep 2018 11:38

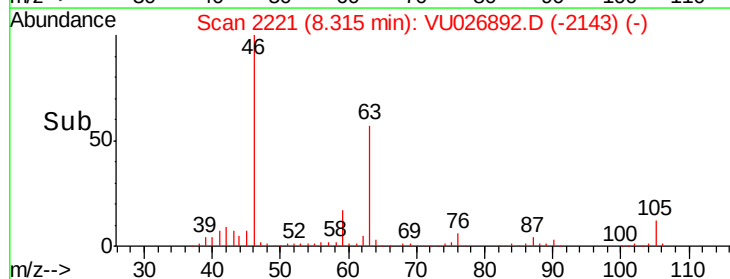
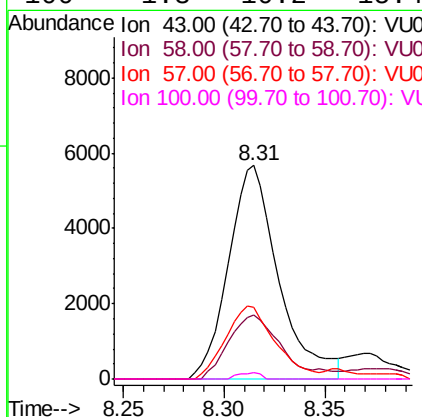
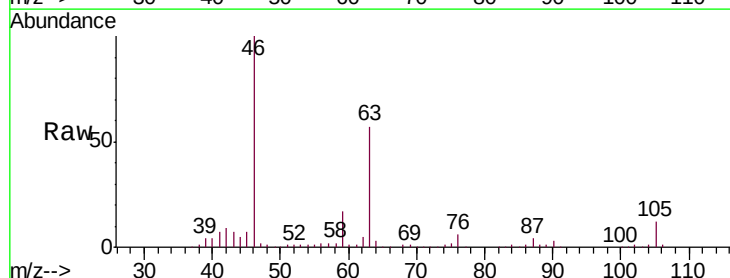
Instrument :
 MSVOA_U
 ClientSampled :
 VBLK46

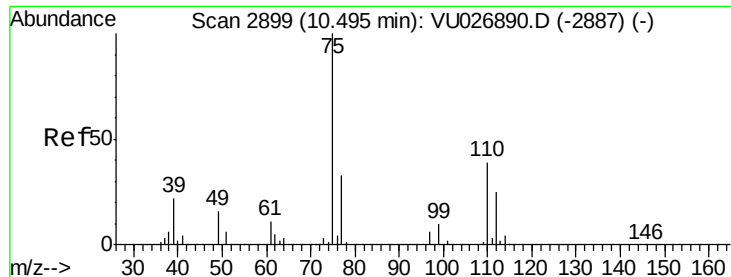
Tgt Ion: 75 Resp: 1576
 Ion Ratio Lower Upper
 75 100
 77 37.9 22.8 42.4



#48
 2-Hexanone
 Concen: 5.664 ug/L
 RT: 8.31 min Scan# 2221
 Delta R.T. -0.05 min
 Lab File: VU026892.D
 Acq: 19 Sep 2018 11:38

Tgt Ion: 43 Resp: 9876
 Ion Ratio Lower Upper
 43 100
 58 30.1 44.9 67.3#
 57 33.8 15.4 23.2#
 100 1.3 10.2 15.4#





#59

1,2,3-Trichloropropane

Concen: 4.525 ug/L

RT: 11.48 min Scan# 3207

Delta R.T. 0.99 min

Lab File: VU026892.D

Acq: 19 Sep 2018 11:38

Instrument :

MSVOA_U

ClientSampleId :

VBLK46

Tgt Ion: 75 Resp: 9860

Ion Ratio Lower Upper

75 100

77 36.6 25.5 38.3

