

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041719\
 Data File : VU031222.D
 Acq On : 16 Apr 2019 20:00
 Operator : JC/SP
 Sample : K2354-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK02

Quant Time: Apr 17 04:16:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM041719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 17 04:13:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	528091	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	491281	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	194021	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	261838	53.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	107.68%
7) Chloroethane-d5	1.68	69	214560	50.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.62%
11) 1,1-Dichloroethene-d2	2.27	63	367498	38.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.28%
21) 2-Butanone-d5	4.19	46	345787	97.62	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.62%
24) Chloroform-d	4.64	84	358284	44.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.30%
26) 1,2-Dichloroethane-d4	5.31	65	258690	51.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.54%
32) Benzene-d6	5.34	84	878911	56.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.18%
36) 1,2-Dichloropropane-d6	6.33	67	242003	48.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.02%
41) Toluene-d8	7.56	98	673591	49.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.58%
43) trans-1,3-Dichloropropene-	7.85	79	118274	49.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.18%
47) 2-Hexanone-d5	8.31	63	252550	106.14	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.14%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	344089	49.17	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.34%
64) 1,2-Dichlorobenzene-d4	11.86	152	238076	53.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.00%

Target Compounds

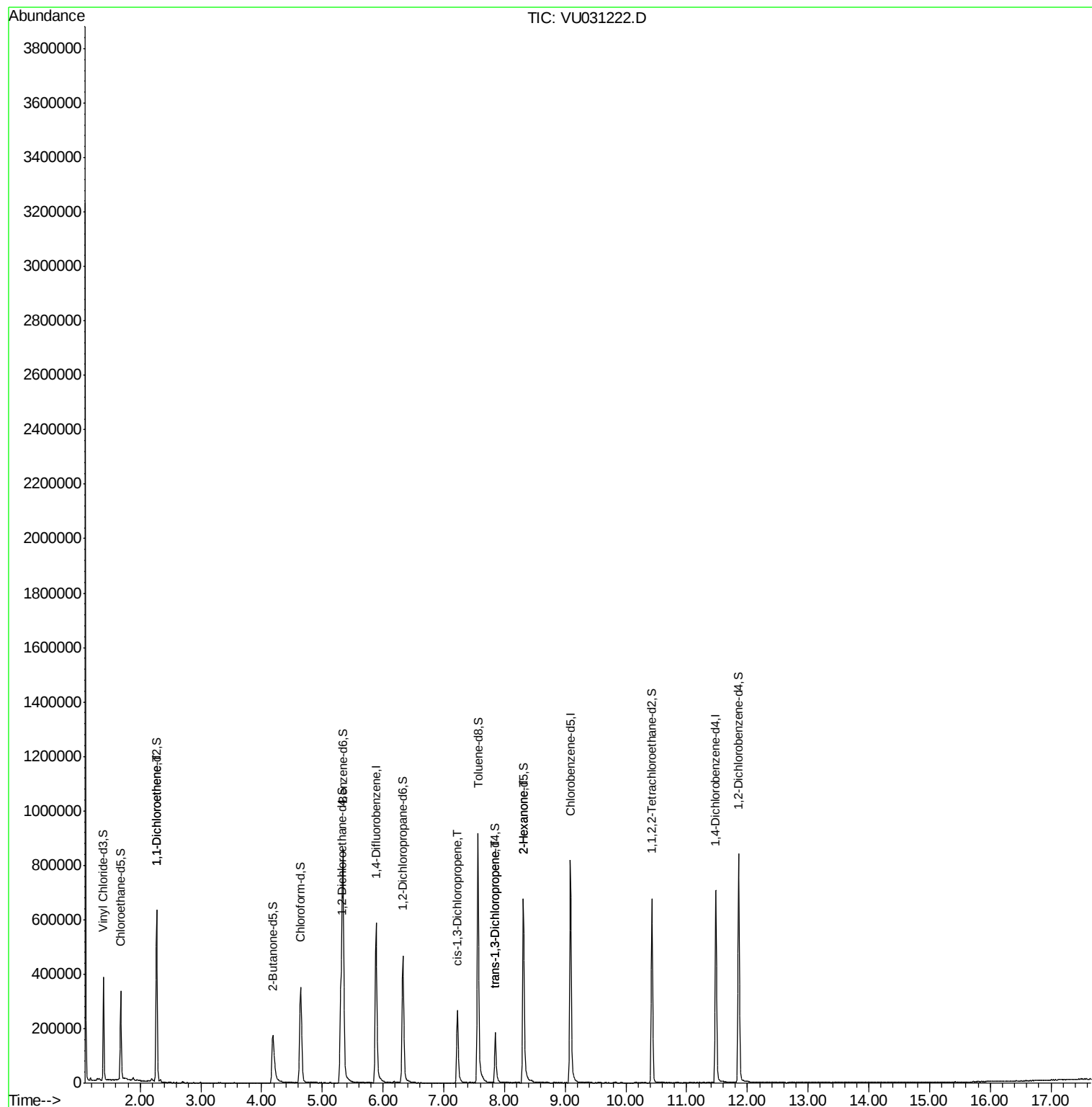
					Qvalue
12) 1,1-Dichloroethene	2.27	96	2862	0.693 ug/L #	1
39) cis-1,3-Dichloropropene	7.22	75	7326	1.117 ug/L #	61
44) trans-1,3-Dichloropropene	7.85	75	4539	0.797 ug/L #	78
48) 2-Hexanone	8.31	43	31724	6.461 ug/L #	67

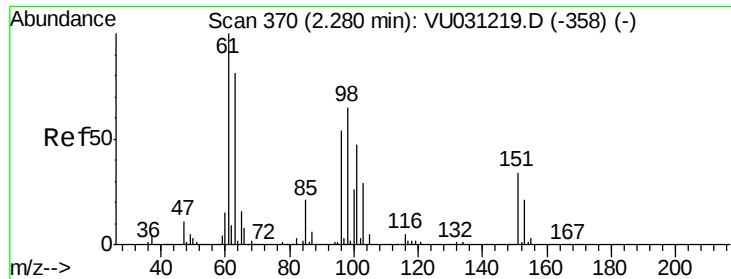
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU041719\
Data File : VU031222.D
Acq On : 16 Apr 2019 20:00
Operator : JC/SP
Sample : K2354-19
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK02

Quant Time: Apr 17 04:16:37 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM041719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 17 04:13:40 2019
Response via : Initial Calibration

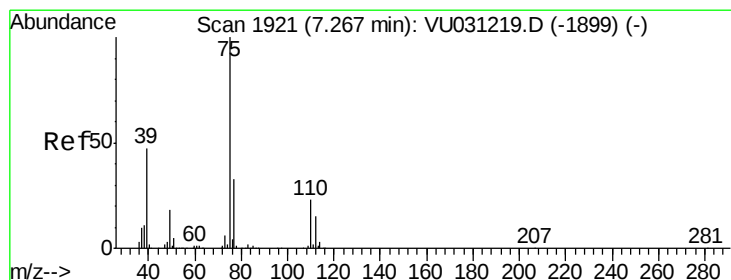
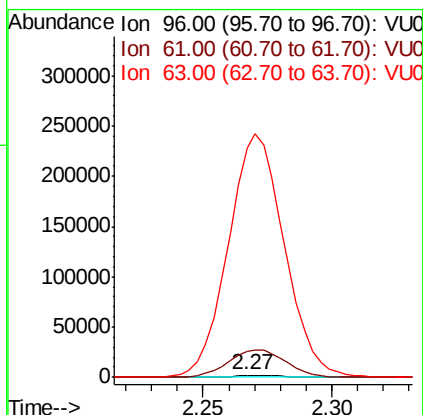
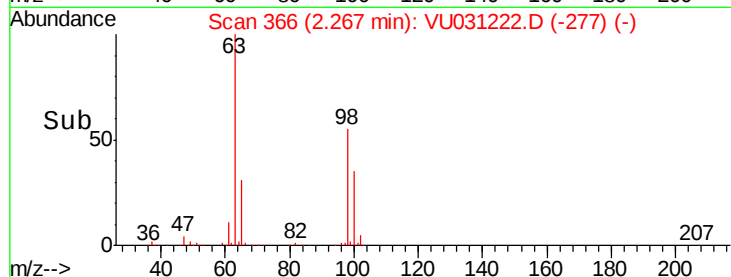
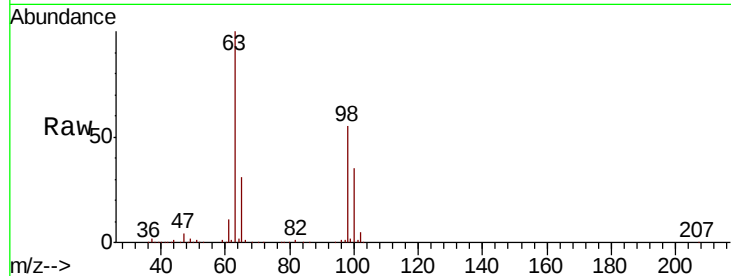




#12
 1,1-Dichloroethene
 Concen: 0.693 ug/L
 RT: 2.27 min Scan# 366
 Delta R.T. -0.01 min
 Lab File: VU031222.D
 Acq: 16 Apr 2019 20:00

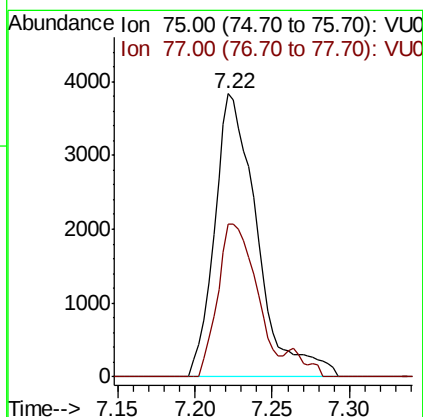
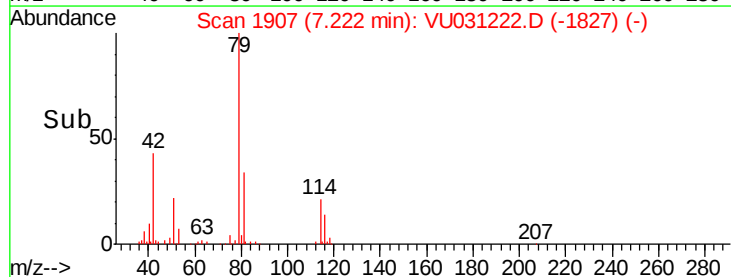
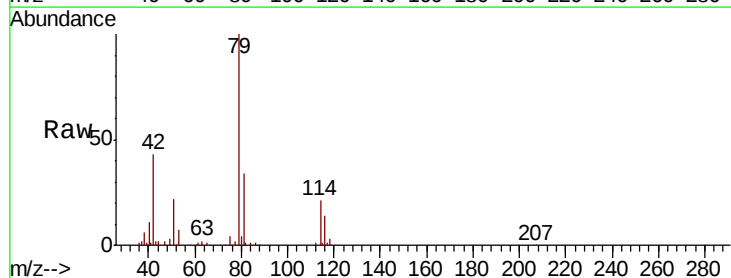
Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK02

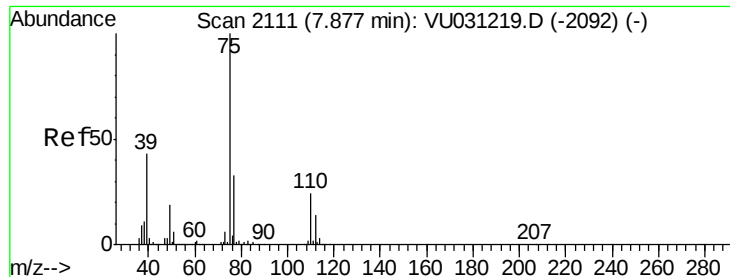
Tgt Ion: 96 Resp: 2862
 Ion Ratio Lower Upper
 96 100
 61 1453.3 130.4 242.2#
 63 12818.0 108.9 202.3#



#39
 cis-1,3-Dichloropropene
 Concen: 1.117 ug/L
 RT: 7.22 min Scan# 1907
 Delta R.T. -0.04 min
 Lab File: VU031222.D
 Acq: 16 Apr 2019 20:00

Tgt Ion: 75 Resp: 7326
 Ion Ratio Lower Upper
 75 100
 77 54.0 22.7 42.1#





#44

trans-1,3-Dichloropropene

Concen: 0.797 ug/L

RT: 7.85 min Scan# 2101

Delta R.T. -0.03 min

Lab File: VU031222.D

Acq: 16 Apr 2019 20:00

Instrument :

MSVOA_U

ClientSampleId :

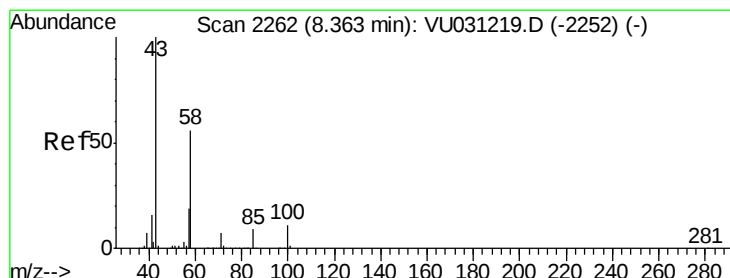
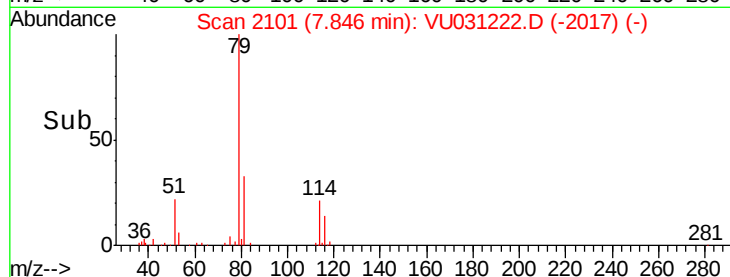
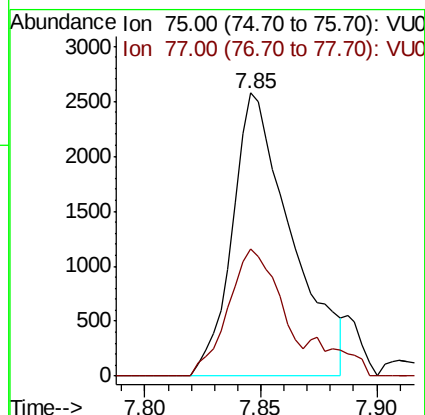
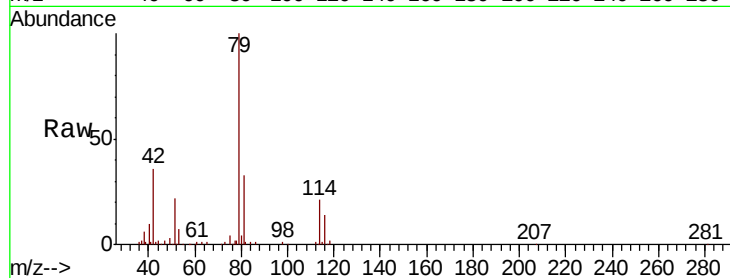
VHBLK02

Tgt Ion: 75 Resp: 4539

Ion Ratio Lower Upper

75 100

77 44.8 22.8 42.4#



#48

2-Hexanone

Concen: 6.461 ug/L

RT: 8.31 min Scan# 2246

Delta R.T. -0.05 min

Lab File: VU031222.D

Acq: 16 Apr 2019 20:00

Tgt Ion: 43 Resp: 31724

Ion Ratio Lower Upper

43 100

58 26.8 44.9 67.3#

57 25.8 15.1 22.7#

100 0.8 8.6 13.0#

