

Data File : VU031918.D
Acq On : 11 May 2019 10:08
Operator : JC/SP
Sample : VU0511WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK35

Quant Time: May 13 01:56:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 13 01:54:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1033499	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1041872	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	392365	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	392777	45.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.82%
7) Chloroethane-d5	1.68	69	344194	51.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.98%
11) 1,1-Dichloroethene-d2	2.27	63	546358	31.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.44%
21) 2-Butanone-d5	4.17	46	647380	82.61	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.61%
24) Chloroform-d	4.64	84	703619	44.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.84%
26) 1,2-Dichloroethane-d4	5.30	65	460862	44.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.06%
32) Benzene-d6	5.33	84	1456100	45.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.02%
36) 1,2-Dichloropropane-d6	6.32	67	487718	43.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.66%
41) Toluene-d8	7.56	98	1208528	43.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.74%
43) trans-1,3-Dichloropropene-	7.85	79	201177	41.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.28%
47) 2-Hexanone-d5	8.31	63	411552	84.47	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.47%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	677134	44.83	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.66%
64) 1,2-Dichlorobenzene-d4	11.85	152	416636	50.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.98%

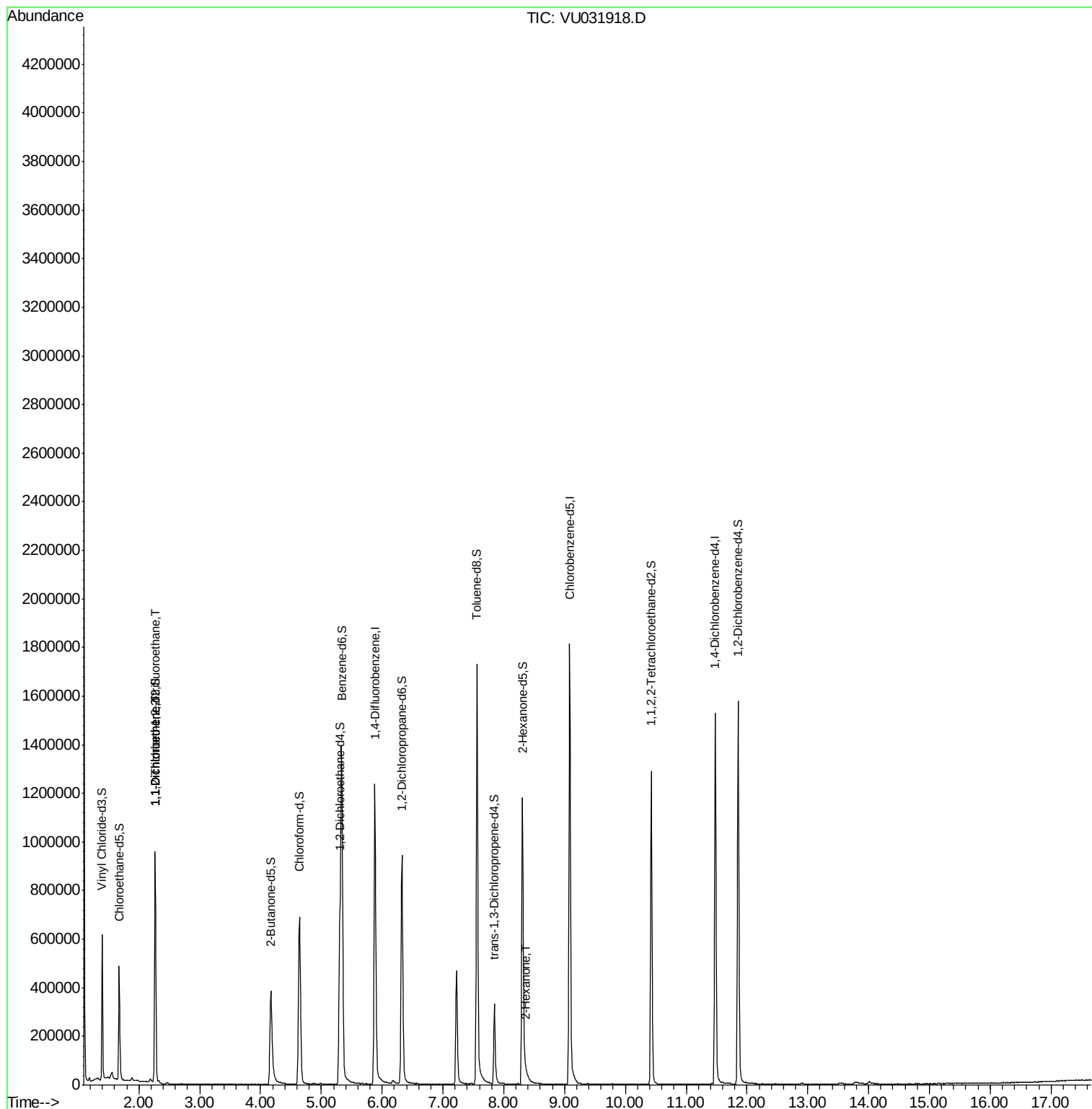
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	5383	0.650	ug/L #	23
12) 1,1-Dichloroethene	2.27	96	5023	0.623	ug/L #	1
48) 2-Hexanone	8.37	43	20316	1.501	ug/L #	61

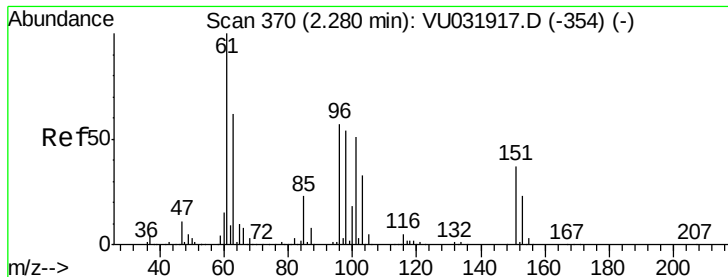
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU031918.D
Acq On : 11 May 2019 10:08
Operator : JC/SP
Sample : VU0511WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK35

Quant Time: May 13 01:56:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 13 01:54:07 2019
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.650 ug/L

RT: 2.27 min Scan# 366

Delta R.T. -0.01 min

Lab File: VU031918.D

Acq: 11 May 2019 10:08

Instrument :

MSVOA_U

ClientSampleId :

VBLK35

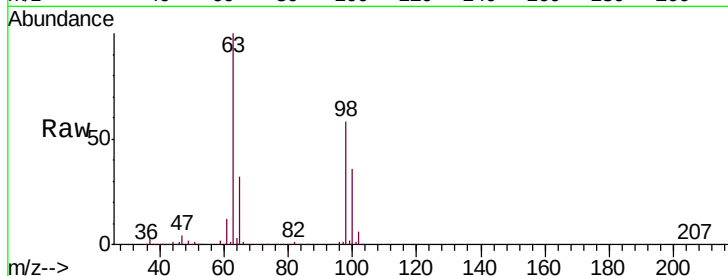
Tgt Ion: 101 Resp: 5383

Ion Ratio Lower Upper

101 100

85 0.0 36.1 54.1#

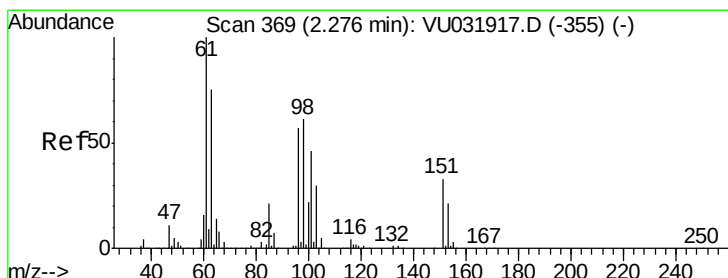
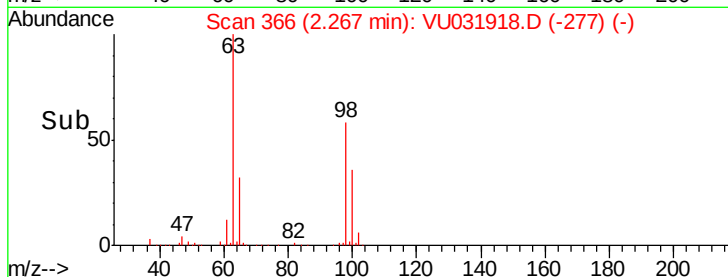
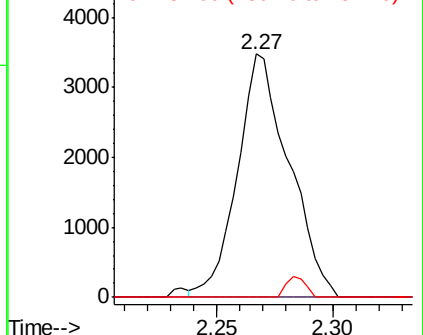
151 3.2 56.1 84.1#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VU0

Ion 151.00 (150.70 to 151.70): V



#12

1,1-Dichloroethene

Concen: 0.623 ug/L

RT: 2.27 min Scan# 367

Delta R.T. -0.01 min

Lab File: VU031918.D

Acq: 11 May 2019 10:08

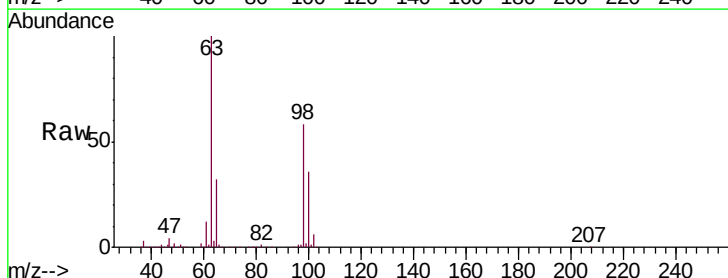
Tgt Ion: 96 Resp: 5023

Ion Ratio Lower Upper

96 100

61 1355.8 135.0 250.6#

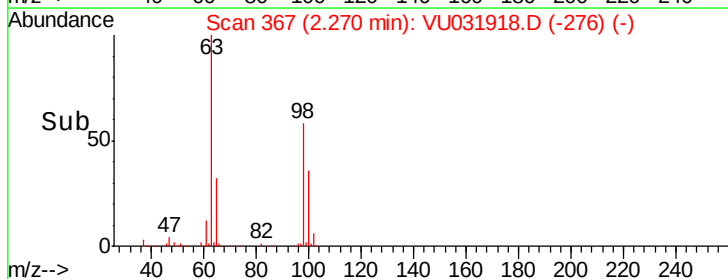
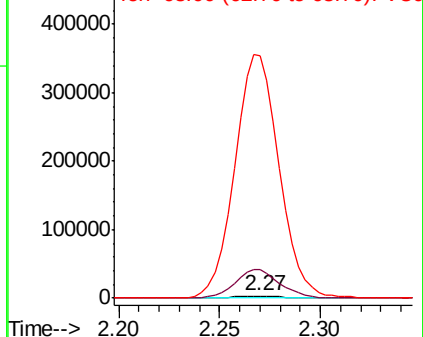
63 11740.4 103.5 192.3#

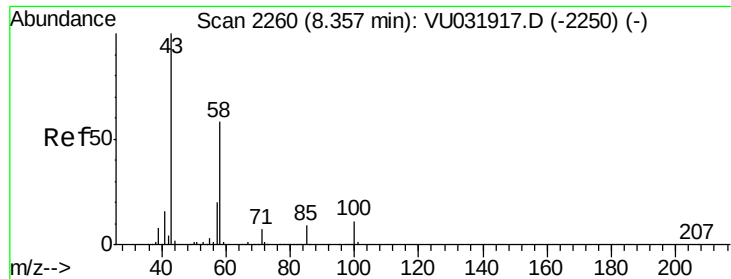


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 63.00 (62.70 to 63.70): VU0





#48
 2-Hexanone
 Concen: 1.501 ug/L
 RT: 8.37 min Scan# 2263
 Delta R.T. 0.01 min
 Lab File: VU031918.D
 Acq: 11 May 2019 10:08

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK35

Tgt Ion: 43 Resp: 20316
 Ion Ratio Lower Upper
 43 100
 58 21.2 42.1 63.1#
 57 3.8 14.6 22.0#
 100 0.5 7.2 10.8#

