

Data File : VU030136.D
Acq On : 16 Mar 2019 11:47
Operator : JC/SP
Sample : K1917-21
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Mar 18 04:27:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 18 04:23:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	502668	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	497766	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	234270	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	159260	47.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.80%
7) Chloroethane-d5	1.68	69	134276	50.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.06%
11) 1,1-Dichloroethene-d2	2.27	63	216634	36.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.20%
21) 2-Butanone-d5	4.17	46	268294	107.70	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.70%
24) Chloroform-d	4.64	84	297150	49.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.64%
26) 1,2-Dichloroethane-d4	5.31	65	181901	52.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.58%
32) Benzene-d6	5.34	84	636086	49.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.28%
36) 1,2-Dichloropropane-d6	6.33	67	203090	51.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.58%
41) Toluene-d8	7.56	98	568900	47.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.84%
43) trans-1,3-Dichloropropene-	7.85	79	83844	44.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.28%
47) 2-Hexanone-d5	8.31	63	226146	103.06	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.06%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	304578	50.54	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.08%
64) 1,2-Dichlorobenzene-d4	11.86	152	236056	52.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.02%

Target Compounds

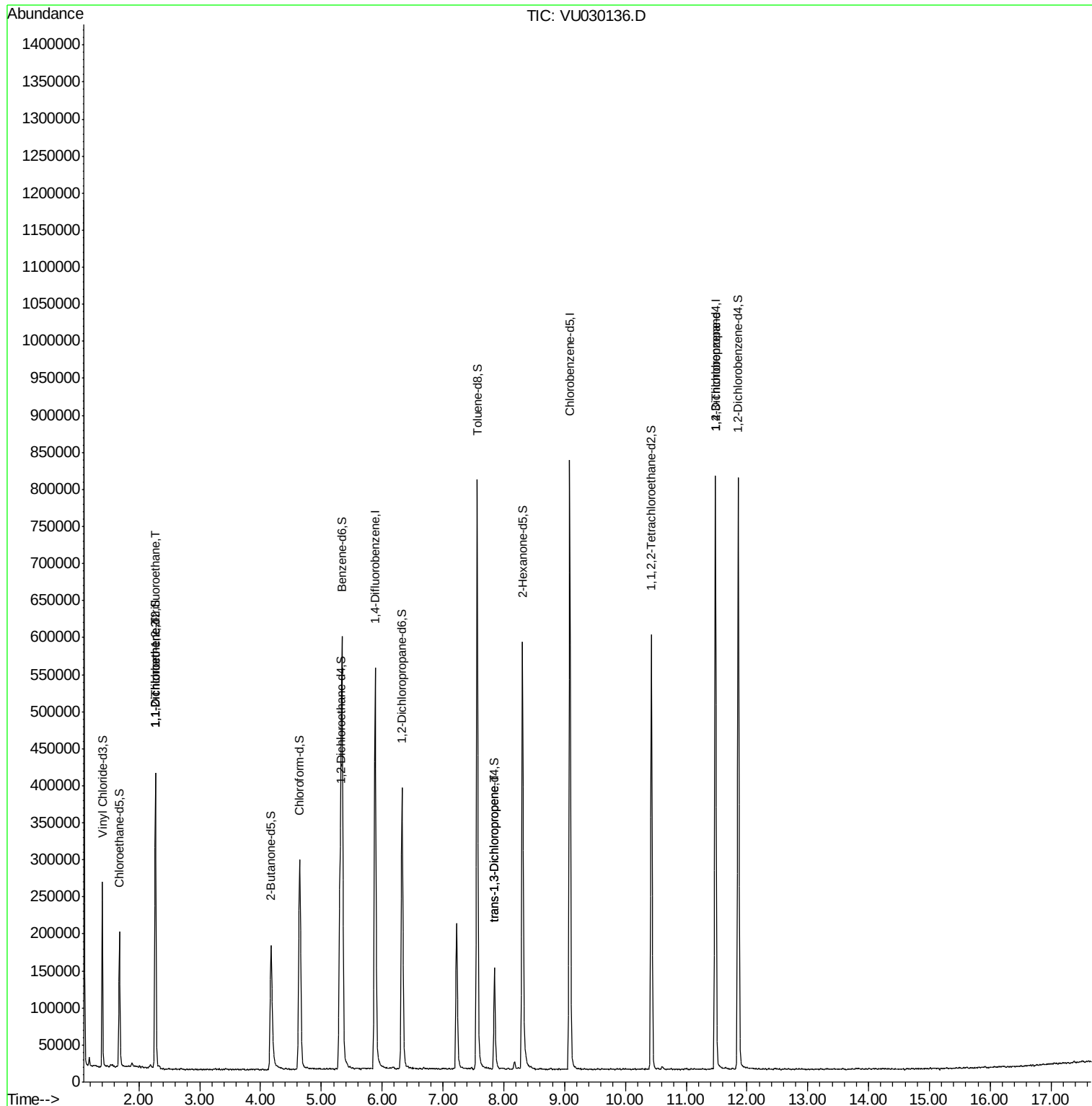
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	2119	0.642 ug/L #	17
12) 1,1-Dichloroethene	2.28	96	1984	0.630 ug/L #	1
44) trans-1,3-Dichloropropene	7.85	75	3587	0.674 ug/L	93
59) 1,2,3-Trichloropropane	11.48	75	23081	4.730 ug/L	90

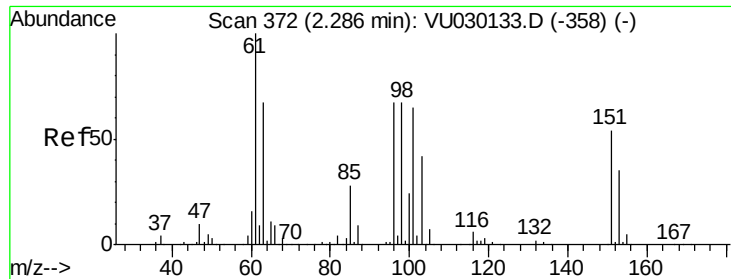
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU030136.D
Acq On : 16 Mar 2019 11:47
Operator : JC/SP
Sample : K1917-21
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Mar 18 04:27:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 18 04:23:56 2019
Response via : Initial Calibration





#10

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

Concen: 0.642 ug/L

RT: 2.27 min Scan# 367

Delta R.T. -0.02 min

Lab File: VU030136.D

Acq: 16 Mar 2019 11:47

Instrument :

MSVOA_U

ClientSampleId :

VHBLK01

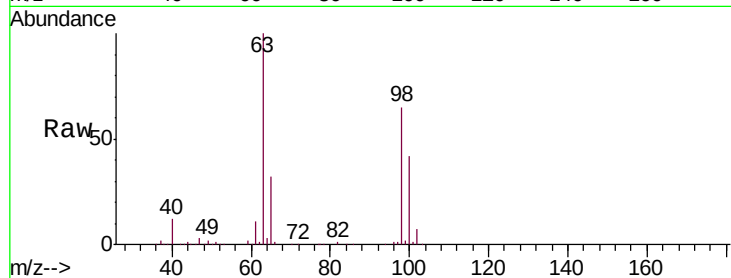
Tgt Ion: 101 Resp: 2119

Ion Ratio Lower Upper

101 100

85 0.0 33.0 49.4#

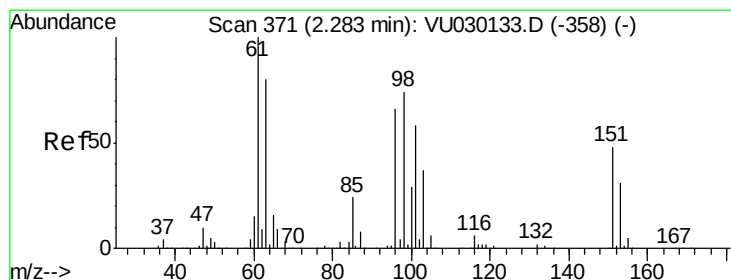
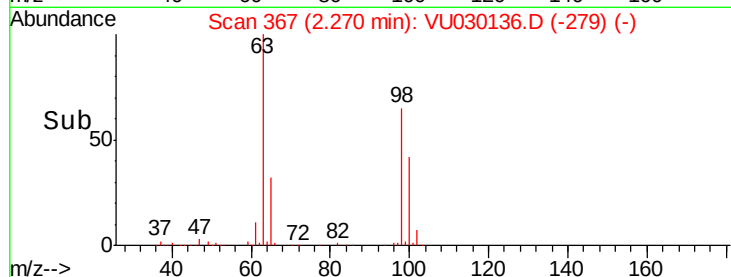
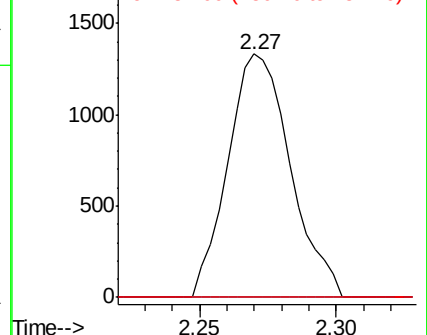
151 0.0 66.1 99.1#



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: 0.630 ug/L

RT: 2.28 min Scan# 369

Delta R.T. -0.01 min

Lab File: VU030136.D

Acq: 16 Mar 2019 11:47

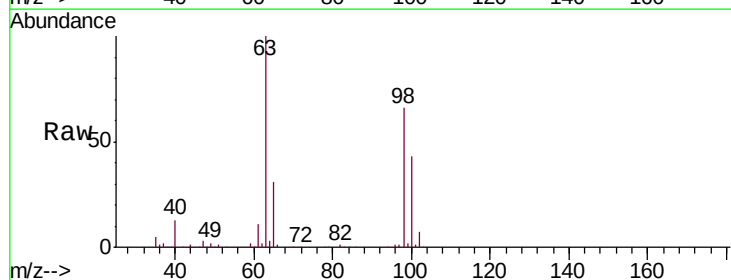
Tgt Ion: 96 Resp: 1984

Ion Ratio Lower Upper

96 100

61 1050.8 110.4 205.0#

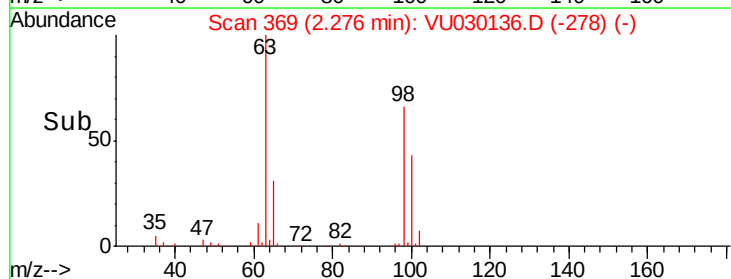
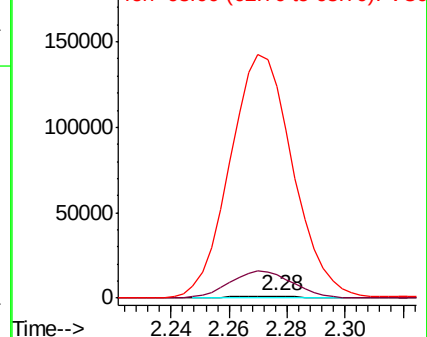
63 9706.6 86.5 160.7#

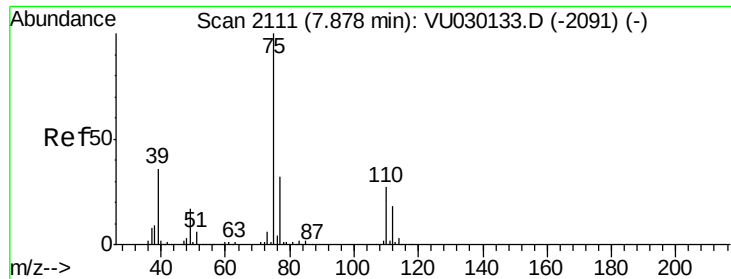


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 63.00 (62.70 to 63.70): VU0





#44

trans-1,3-Dichloropropene

Concen: 0.674 ug/L

RT: 7.85 min Scan# 2102

Delta R.T. -0.03 min

Lab File: VU030136.D

Acq: 16 Mar 2019 11:47

Instrument :

MSVOA_U

ClientSampleId :

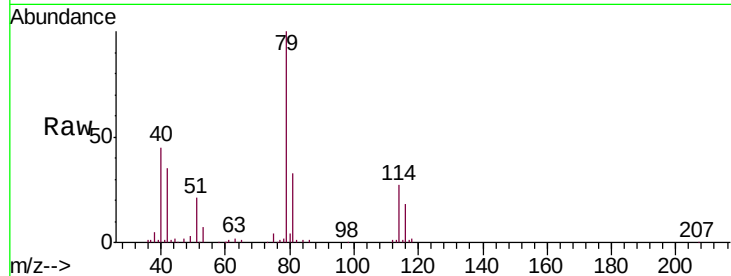
VHBLK01

Tgt Ion: 75 Resp: 3587

Ion Ratio Lower Upper

75 100

77 35.0 21.9 40.7



Abundance Ion 75.00 (74.70 to 75.70): VU030133.D (-2091) (-)

Ion 77.00 (76.70 to 77.70): VU030133.D (-2091) (-)

7.85

2000

1500

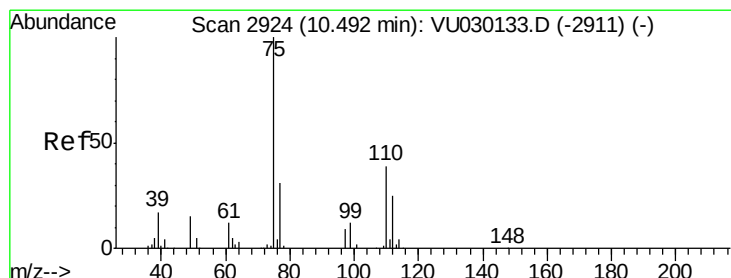
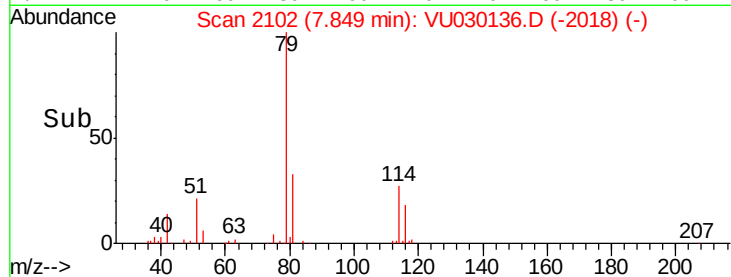
1000

500

0

7.80 7.85 7.90

Time-->



#59

1,2,3-Trichloropropane

Concen: 4.730 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

Lab File: VU030136.D

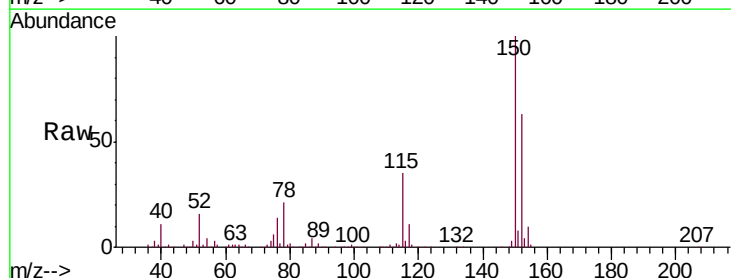
Acq: 16 Mar 2019 11:47

Tgt Ion: 75 Resp: 23081

Ion Ratio Lower Upper

75 100

77 37.9 25.8 38.8



Abundance Ion 75.00 (74.70 to 75.70): VU030133.D (-2911) (-)

Ion 77.00 (76.70 to 77.70): VU030133.D (-2911) (-)

11.48

15000

10000

5000

0

11.45 11.50 11.55

Time-->

