

Data File : VU030137.D
Acq On : 16 Mar 2019 12:10
Operator : JC/SP
Sample : K1939-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Mar 18 04:27:10 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	491285	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	481645	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	222911	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	154451	47.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.06%
7) Chloroethane-d5	1.68	69	130221	49.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.28%
11) 1,1-Dichloroethene-d2	2.27	63	206795	35.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.52%
21) 2-Butanone-d5	4.17	46	266695	109.54	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.54%
24) Chloroform-d	4.65	84	288464	49.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.98%
26) 1,2-Dichloroethane-d4	5.31	65	180961	53.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.48%
32) Benzene-d6	5.34	84	622385	50.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.40%
36) 1,2-Dichloropropane-d6	6.33	67	194079	51.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.30%
41) Toluene-d8	7.56	98	547603	47.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.34%
43) trans-1,3-Dichloropropene-	7.85	79	82769	45.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.06%
47) 2-Hexanone-d5	8.31	63	226040	106.46	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.46%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	302365	51.86	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.72%
64) 1,2-Dichlorobenzene-d4	11.86	152	226069	52.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.70%

Target Compounds

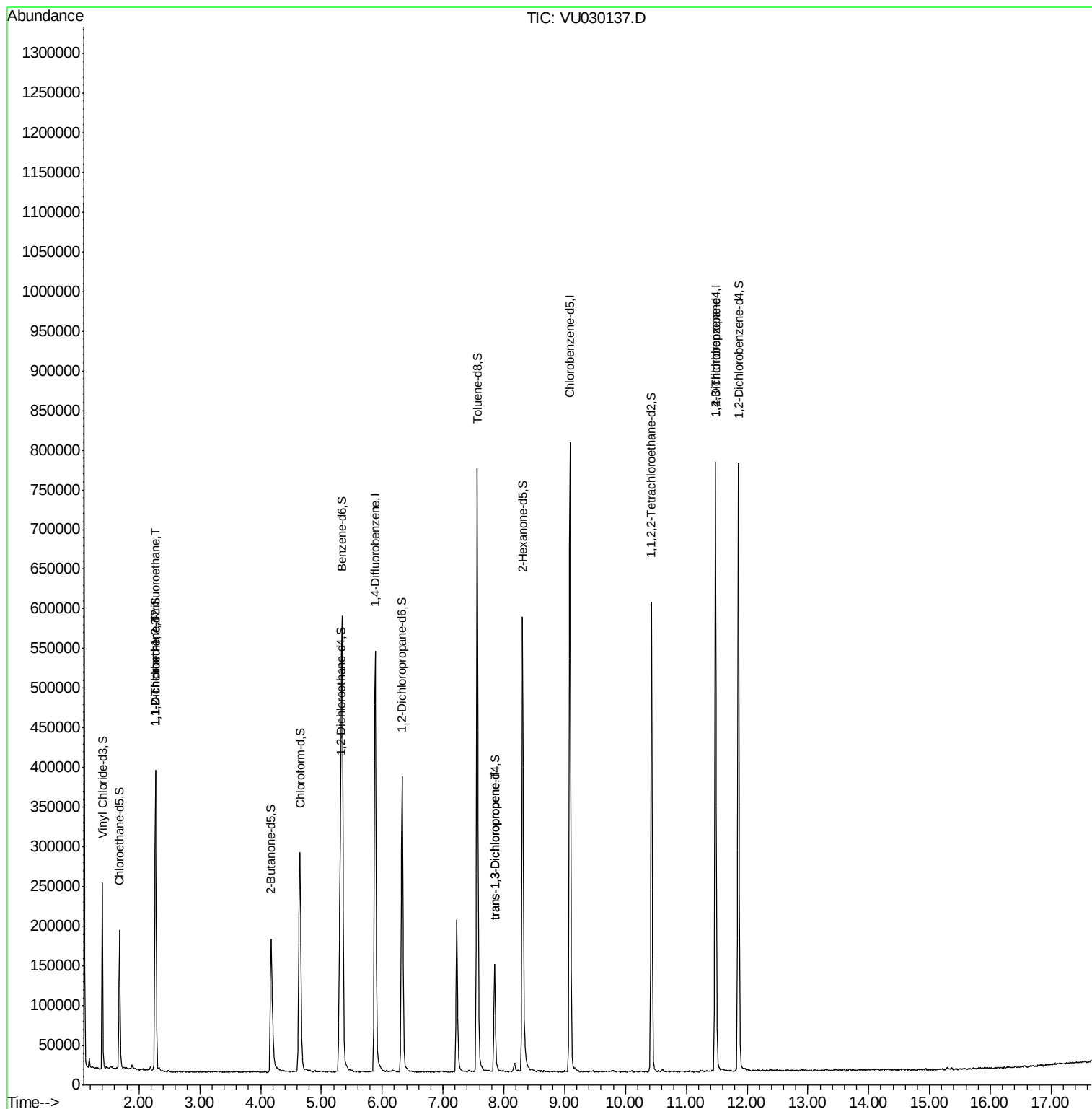
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	2096	0.649 ug/L #	17
12) 1,1-Dichloroethene	2.27	96	1841	0.598 ug/L #	1
44) trans-1,3-Dichloropropene	7.85	75	3318	0.644 ug/L	95
59) 1,2,3-Trichloropropane	11.48	75	22341	4.732 ug/L	99

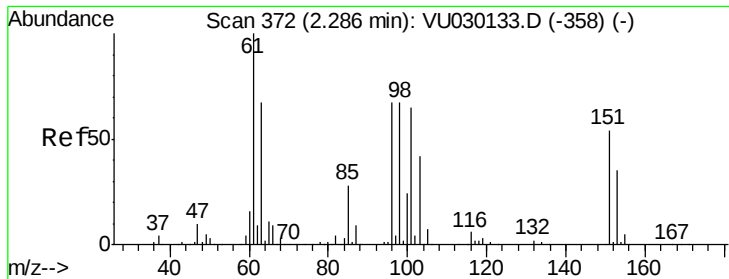
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.649 ug/L

RT: 2.27 min Scan# 368

Delta R.T. -0.01 min

Lab File: VU030137.D

Acq: 16 Mar 2019 12:10

Instrument :

MSVOA_U

ClientSampleId :

VHBLK01

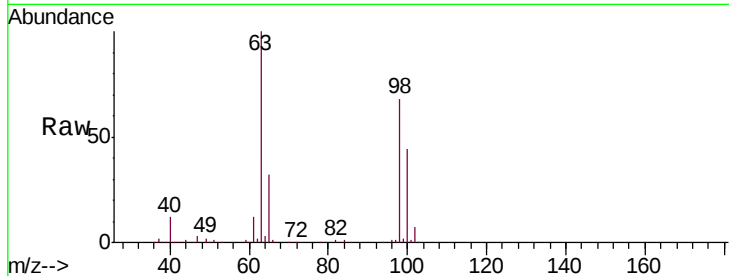
Tgt Ion: 101 Resp: 2096

Ion Ratio Lower Upper

101 100

85 0.0 33.0 49.4#

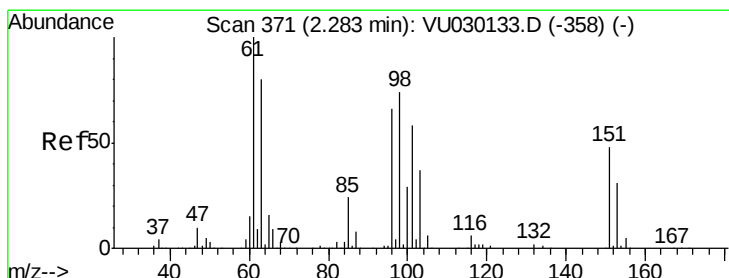
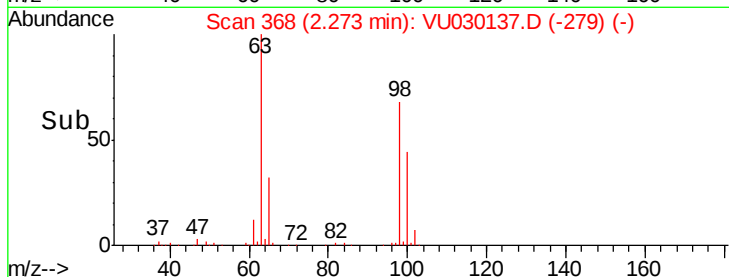
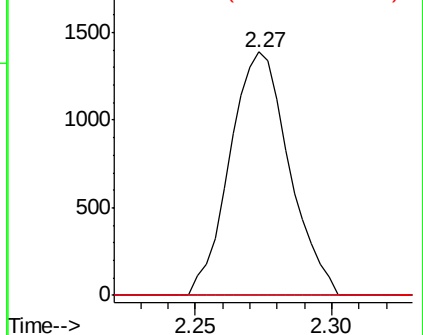
151 0.0 66.1 99.1#



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: 0.598 ug/L

RT: 2.27 min Scan# 368

Delta R.T. -0.01 min

Lab File: VU030137.D

Acq: 16 Mar 2019 12:10

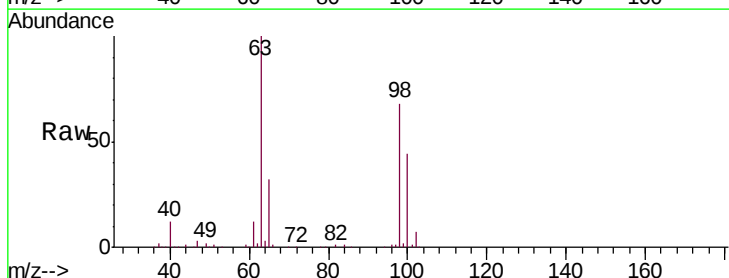
Tgt Ion: 96 Resp: 1841

Ion Ratio Lower Upper

96 100

61 1276.9 110.4 205.0#

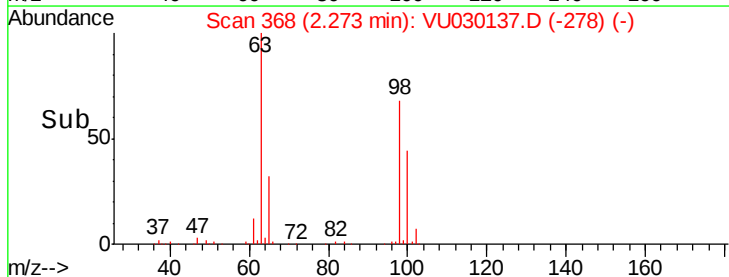
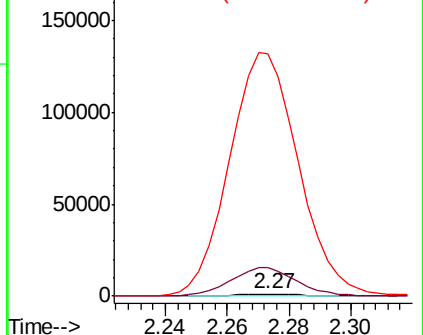
63 10967.6 86.5 160.7#

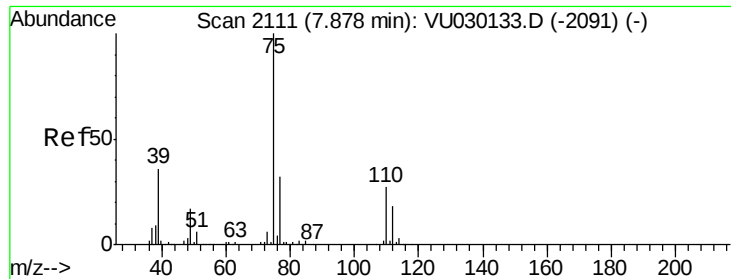


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 63.00 (62.70 to 63.70): VU0

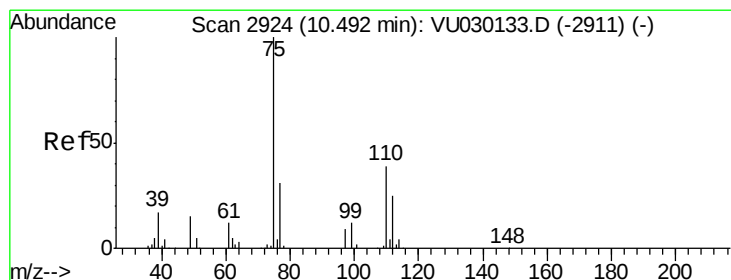
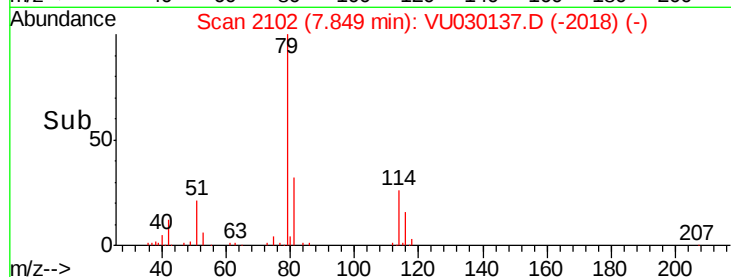
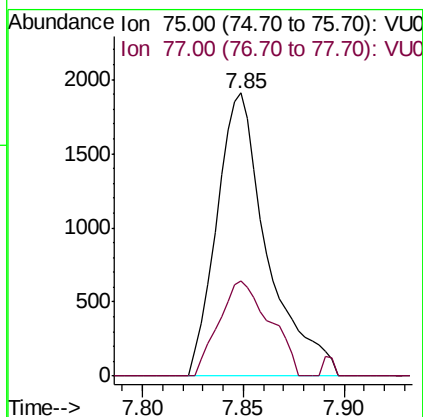
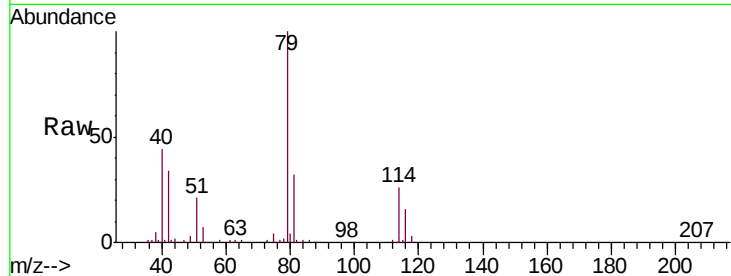




#44
 trans-1,3-Dichloropropene
 Concen: 0.644 ug/L
 RT: 7.85 min Scan# 2102
 Delta R.T. -0.03 min
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Tgt Ion: 75 Resp: 3318
 Ion Ratio Lower Upper
 75 100
 77 33.9 21.9 40.7



#59
 1,2,3-Trichloropropane
 Concen: 4.732 ug/L
 RT: 11.48 min Scan# 3232
 Delta R.T. 0.99 min
 Lab File: VU030137.D
 Acq: 16 Mar 2019 12:10

Tgt Ion: 75 Resp: 22341
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.8 38.8

