

Data File : VU027132.D
Acq On : 25 Sep 2018 15:13
Operator : MD/SY
Sample : VU0925WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK50

Quant Time: Sep 26 02:27:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM092518WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 26 02:22:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	195477	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	184719	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	71135	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	72933	41.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.88%
7) Chloroethane-d5	1.68	69	60066	44.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.22%
11) 1,1-Dichloroethene-d2	2.27	63	105987	32.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.08%
21) 2-Butanone-d5	4.18	46	128425	90.82	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.82%
24) Chloroform-d	4.65	84	113437	40.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.98%
26) 1,2-Dichloroethane-d4	5.31	65	88006	44.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.94%
32) Benzene-d6	5.34	84	248253	45.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.84%
36) 1,2-Dichloropropane-d6	6.33	67	90580	46.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.00%
41) Toluene-d8	7.57	98	209409	43.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.70%
43) trans-1,3-Dichloropropene-	7.85	79	37324	42.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.80%
47) 2-Hexanone-d5	8.31	63	85665	91.11	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.11%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	111766	42.84	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.68%
64) 1,2-Dichlorobenzene-d4	11.86	152	67586	46.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.00%

Target Compounds

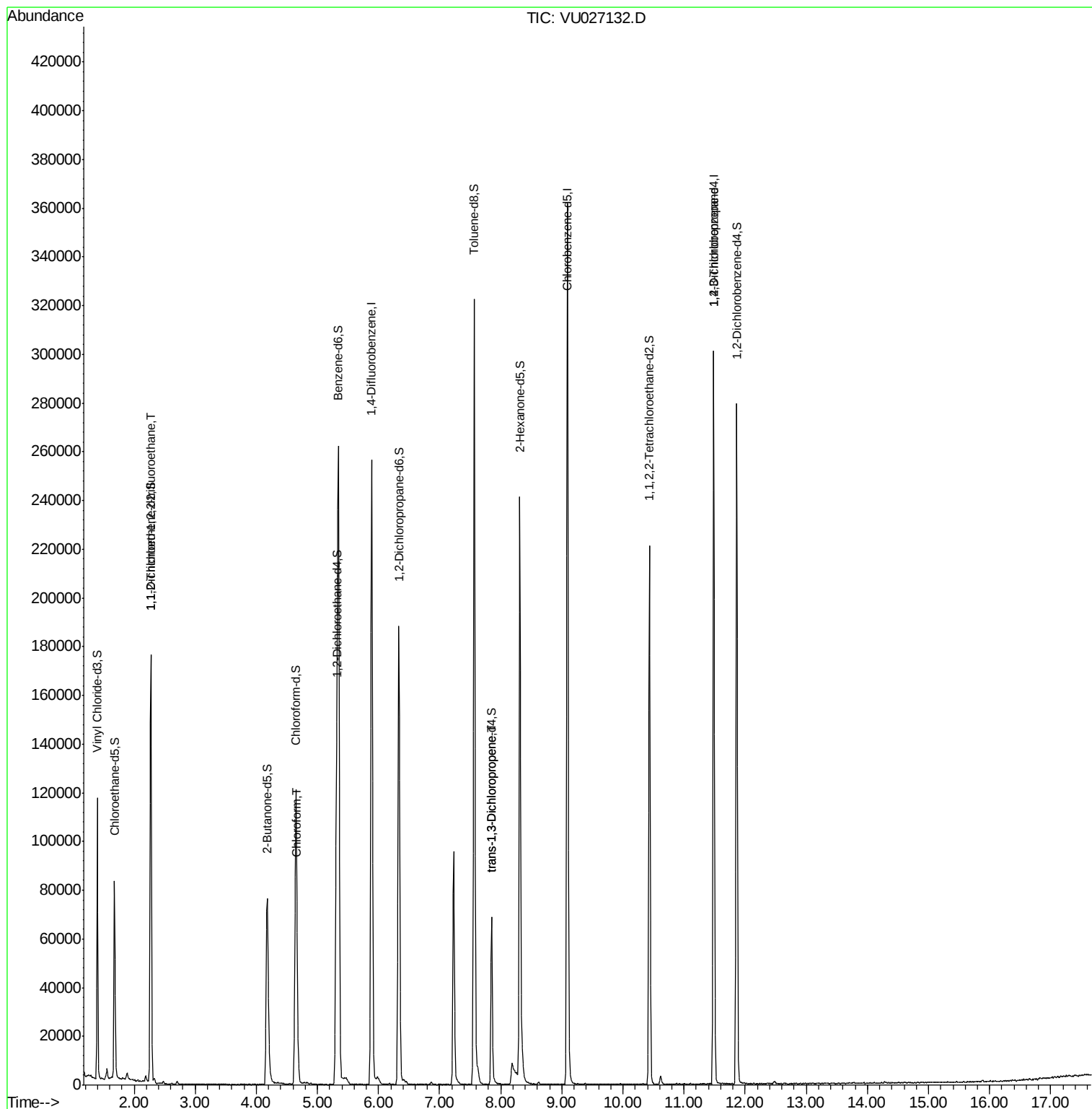
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	786	0.565 ug/L #	22
25) Chloroform	4.67	83	9858	3.254 ug/L	93
44) trans-1,3-Dichloropropene	7.85	75	1694	0.685 ug/L	97
59) 1,2,3-Trichloropropane	11.48	75	10581	4.769 ug/L #	88

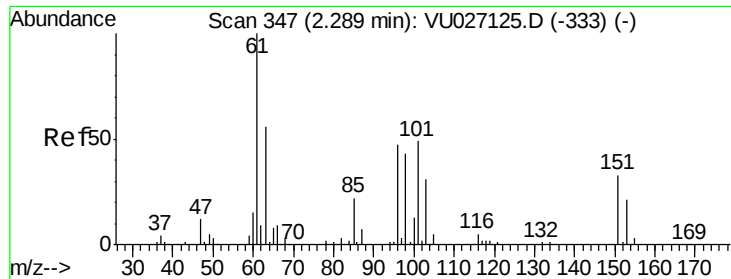
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.565 ug/L

RT: 2.28 min Scan# 343

Delta R.T. -0.01 min

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Instrument :

MSVOA_U

ClientSampleId :

VBLK50

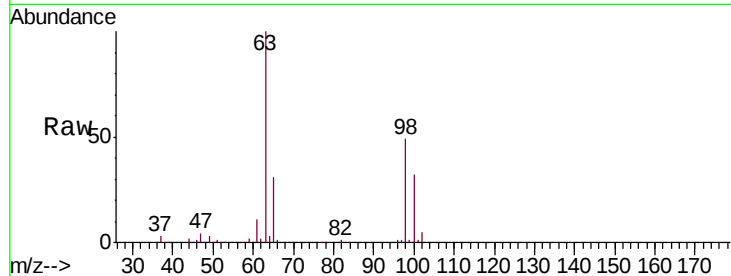
Tgt Ion:101 Resp: 786

Ion Ratio Lower Upper

101 100

85 0.0 37.0 55.6#

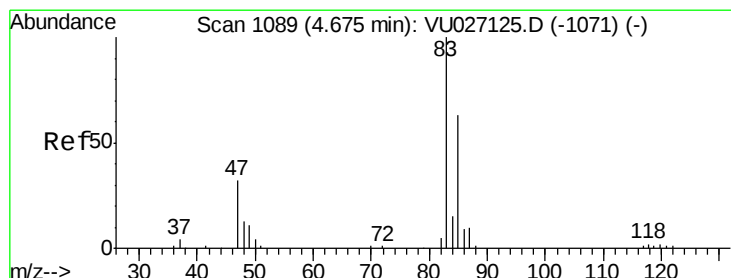
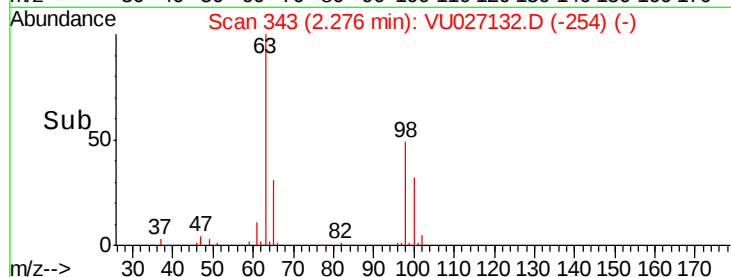
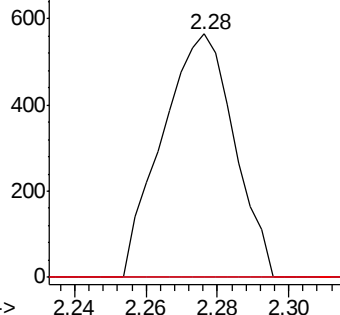
151 0.0 53.5 80.3#



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



#25

Chloroform

Concen: 3.254 ug/L

RT: 4.67 min Scan# 1089

Delta R.T. 0.00 min

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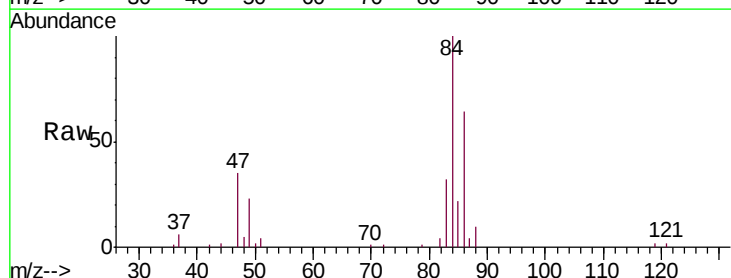
Acq: 25 Sep 2018 15:13

Tgt Ion: 83 Resp: 9858

Ion Ratio Lower Upper

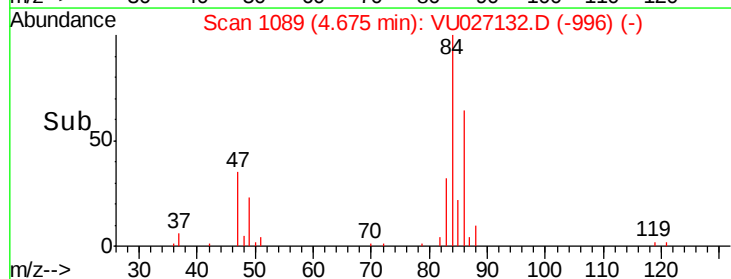
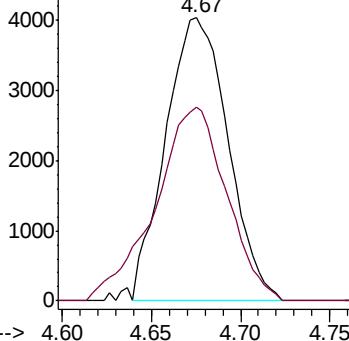
83 100

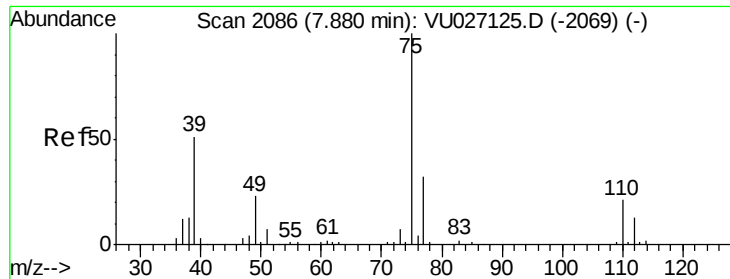
85 68.5 44.0 81.6



Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 85.00 (84.70 to 85.70): VU0





#44

trans-1,3-Dichloropropene

Concen: 0.685 ug/L

RT: 7.85 min Scan# 2077

Delta R.T. -0.03 min

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Instrument :

MSVOA_U

ClientSampled :

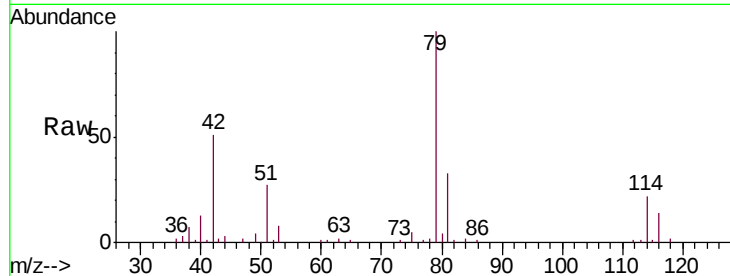
VBLK50

Tgt Ion: 75 Resp: 1694

Ion Ratio Lower Upper

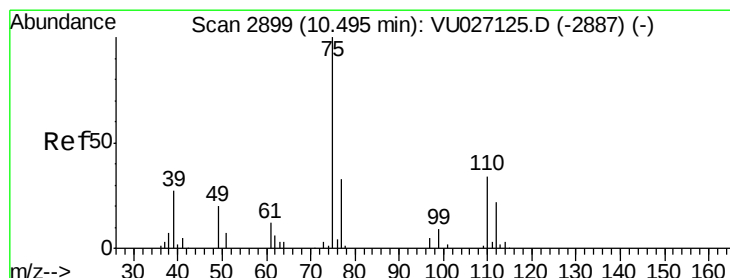
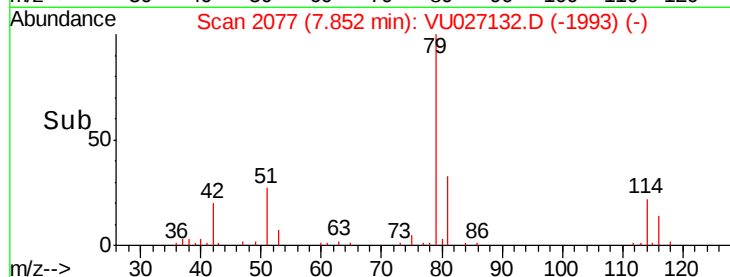
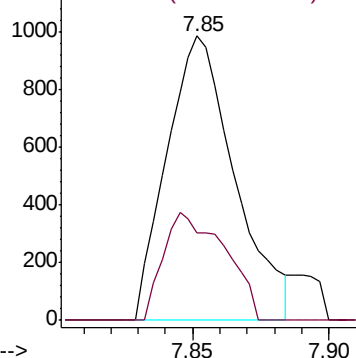
75 100

77 30.3 22.3 41.5



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0



#59

1,2,3-Trichloropropane

Concen: 4.769 ug/L

RT: 11.48 min Scan# 3207

Delta R.T. 0.99 min

Lab File: VU027132.D

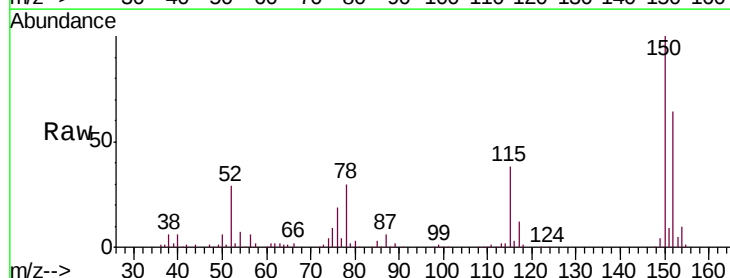
Acq: 25 Sep 2018 15:13

Tgt Ion: 75 Resp: 10581

Ion Ratio Lower Upper

75 100

77 38.6 25.6 38.4#



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

