

Data File : VU034767.D
Acq On : 24 Sep 2019 13:39
Operator : JC/SP
Sample : VU0924MBL01
Misc : 5.00g/5.0ml/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK40

Quant Time: Sep 25 03:02:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 25 02:59:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	419083	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	400803	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	172042	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	181272	42.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.50%
7) Chloroethane-d5	1.67	69	161278	48.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.28%
11) 1,1-Dichloroethene-d2	2.26	63	243641	33.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.06%
21) 2-Butanone-d5	4.15	46	338503	102.95	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.95%
24) Chloroform-d	4.62	84	296592	47.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.10%
26) 1,2-Dichloroethane-d4	5.28	65	218213	47.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.18%
32) Benzene-d6	5.31	84	640033	51.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.04%
36) 1,2-Dichloropropane-d6	6.31	67	227000	52.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.56%
41) Toluene-d8	7.54	98	612456	51.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.64%
43) trans-1,3-Dichloropropene-	7.83	79	100958	48.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.10%
47) 2-Hexanone-d5	8.29	63	226647	103.93	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.93%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	302409	50.19	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.38%
64) 1,2-Dichlorobenzene-d4	11.84	152	199720	55.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.72%

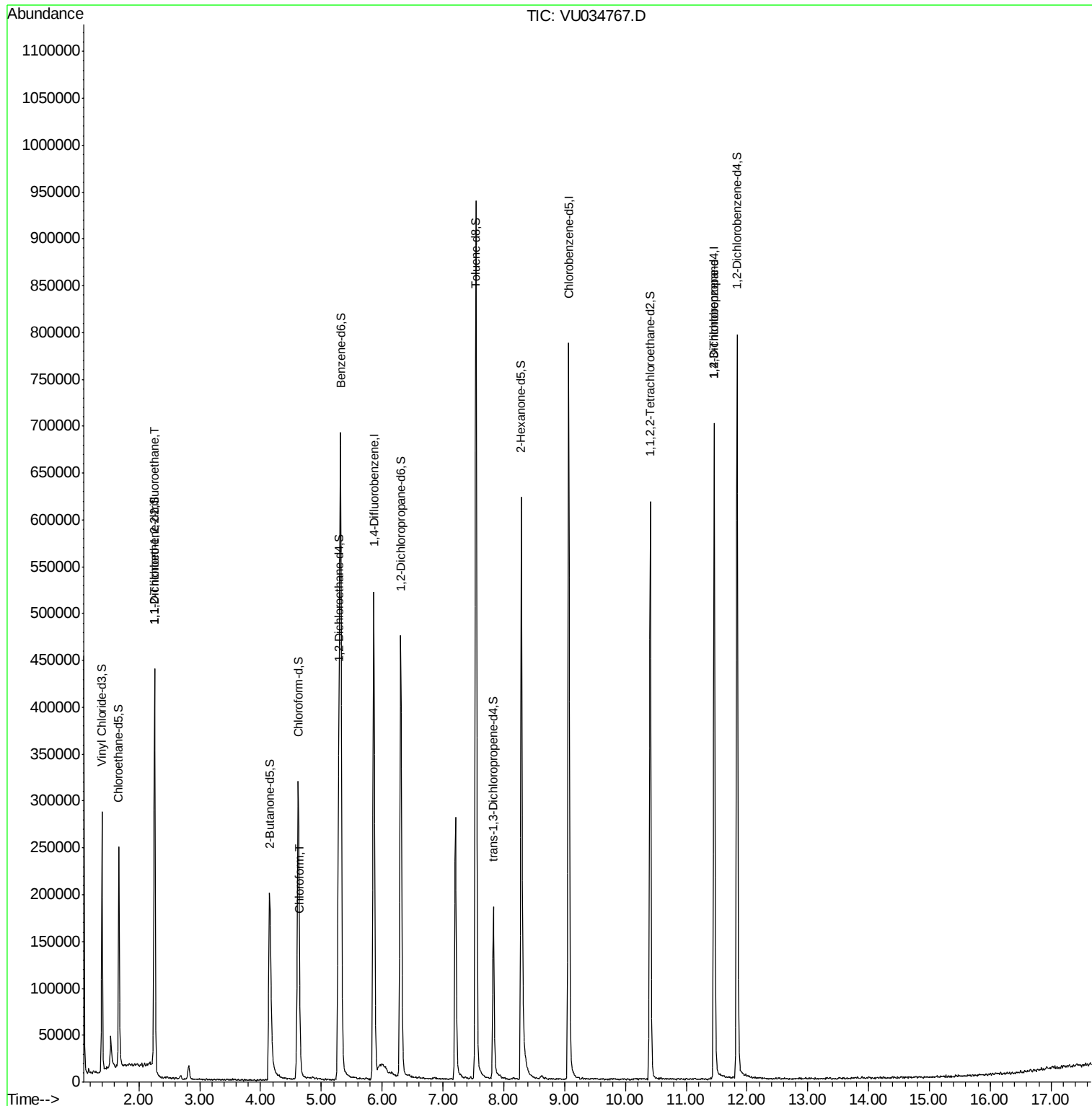
Target Compounds					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.25	101	2469	0.864 ug/L	# 23
25) Chloroform	4.65	83	10471	1.546 ug/L	96
59) 1,2,3-Trichloropropane	11.46	75	25798	4.990 ug/L	95

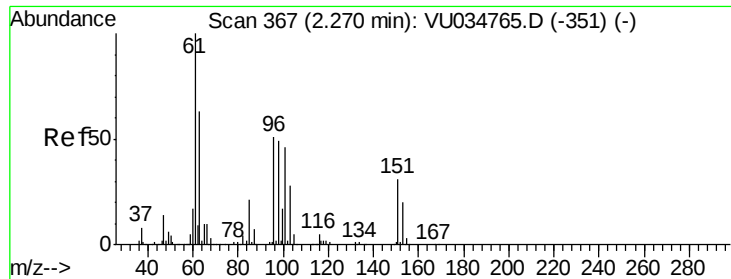
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.864 ug/L

RT: 2.25 min Scan# 362

Delta R.T. -0.02 min

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Instrument :

MSVOA_U

ClientSampleId :

VBLK40

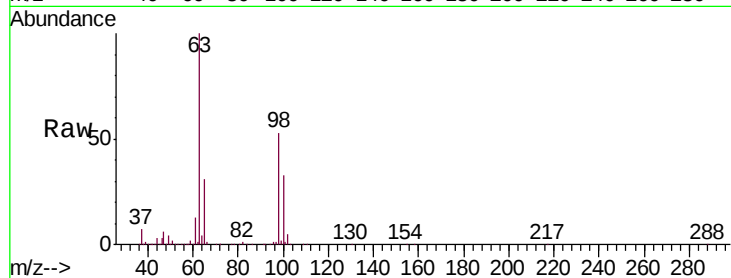
Tgt Ion:101 Resp: 2469

Ion Ratio Lower Upper

101 100

85 2.5 39.0 58.4#

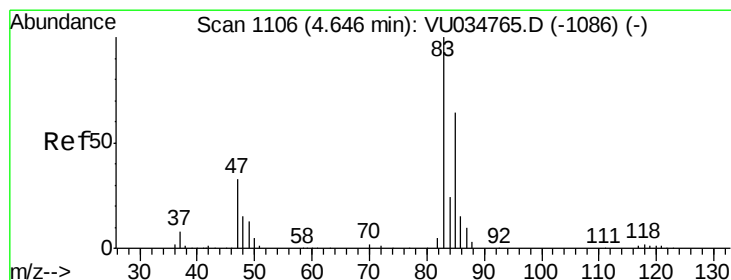
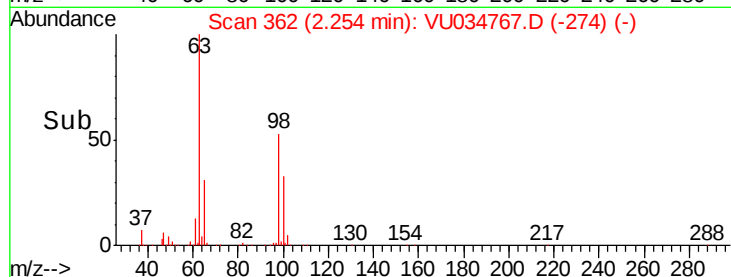
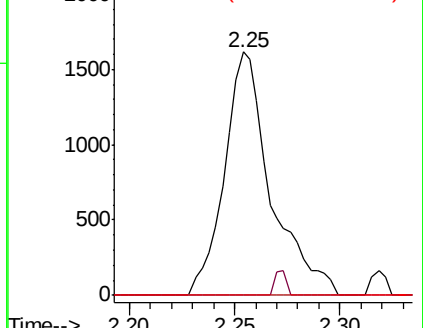
151 0.0 52.8 79.2#



Abundance Ion 101.00 (100.70 to 101.70): VU034767.D (-274) (-)

Ion 85.00 (84.70 to 85.70): VU034767.D (-274) (-)

Ion 151.00 (150.70 to 151.70): VU034767.D (-274) (-)



#25

Chloroform

Concen: 1.546 ug/L

RT: 4.65 min Scan# 1108

Delta R.T. 0.01 min

Lab File: VU034767.D

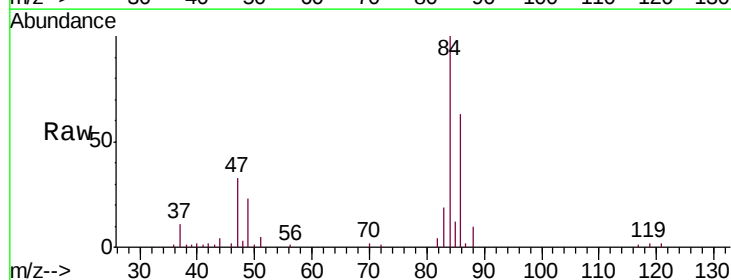
Acq: 24 Sep 2019 13:39

Tgt Ion: 83 Resp: 10471

Ion Ratio Lower Upper

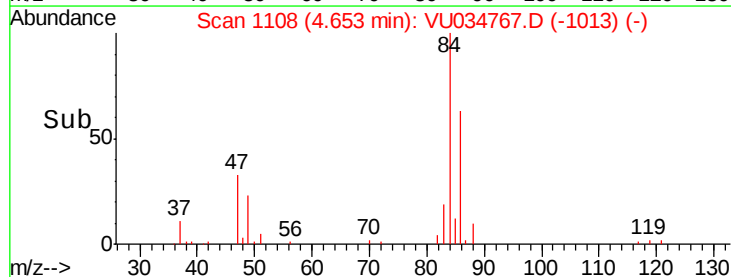
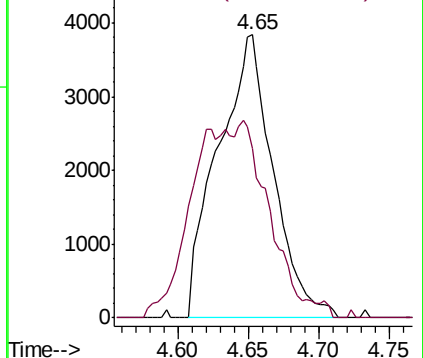
83 100

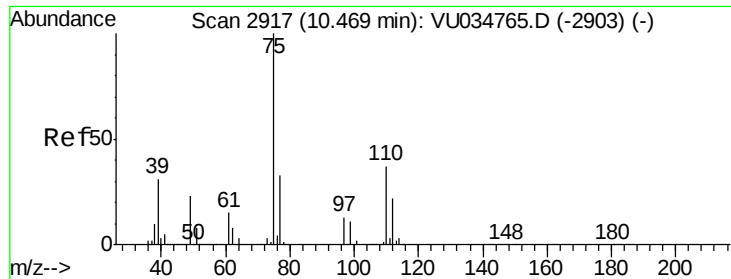
85 59.7 44.0 81.6



Abundance Ion 83.00 (82.70 to 83.70): VU034767.D (-1013) (-)

Ion 85.00 (84.70 to 85.70): VU034767.D (-1013) (-)





#59

1,2,3-Trichloropropane

Concen: 4.990 ug/L

RT: 11.46 min Scan# 3225

Delta R.T. 0.99 min

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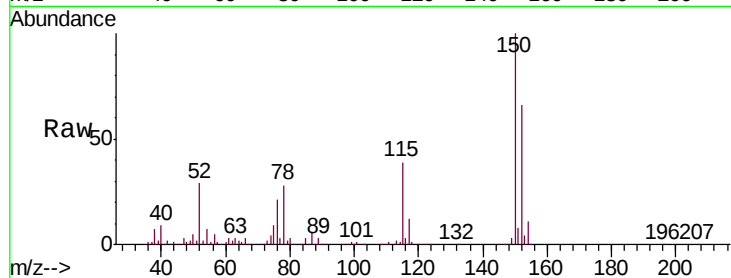
VBLK40

Tgt Ion: 75 Resp: 25798

Ion Ratio Lower Upper

75 100

77 33.8 24.6 37.0



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

