

Data File : VU035011.D
Acq On : 09 Oct 2019 16:45
Operator : JC/SP
Sample : VU1010MBL01
Misc : 5.00g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK48

Quant Time: Oct 10 04:48:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 10 04:46:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	373697	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	364140	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	129647	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	139142	46.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.64%
7) Chloroethane-d5	1.67	69	114299	50.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.98%
11) 1,1-Dichloroethene-d2	2.26	63	189652	35.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.48%
21) 2-Butanone-d5	4.15	46	194692	87.99	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.99%
24) Chloroform-d	4.62	84	225230	46.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.26%
26) 1,2-Dichloroethane-d4	5.29	65	162134	48.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.80%
32) Benzene-d6	5.32	84	501586	48.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.96%
36) 1,2-Dichloropropane-d6	6.31	67	166746	49.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.66%
41) Toluene-d8	7.54	98	450419	46.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.78%
43) trans-1,3-Dichloropropene-	7.83	79	62901	41.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.10%
47) 2-Hexanone-d5	8.29	63	133559	83.32	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.32%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	227464	47.38	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.76%
64) 1,2-Dichlorobenzene-d4	11.84	152	139421	52.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.76%

Target Compounds

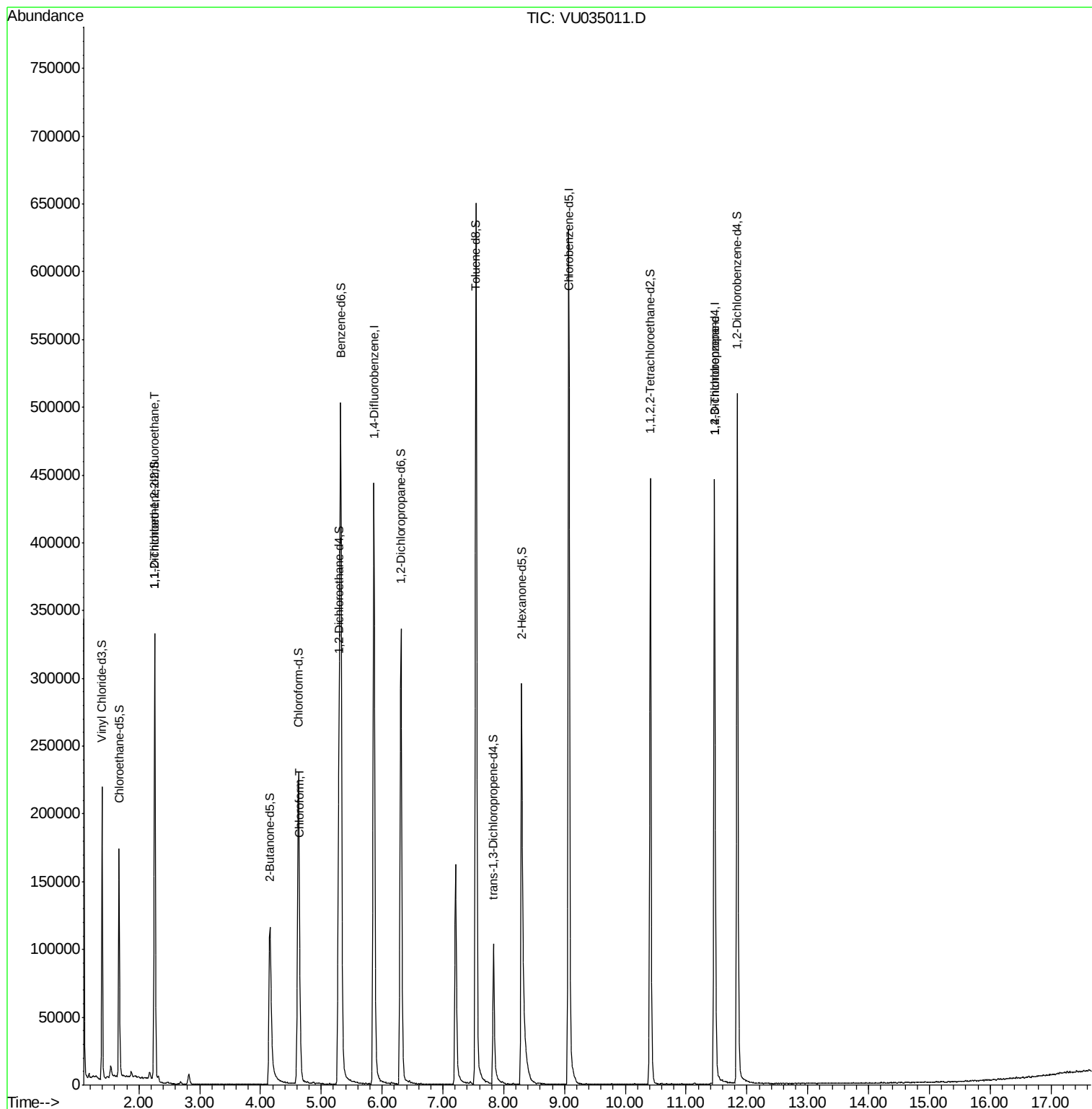
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.26	101	1635	0.731 ug/L	# 20
25) Chloroform	4.65	83	15509	3.137 ug/L	94
59) 1,2,3-Trichloropropane	11.47	75	16759	4.373 ug/L	94

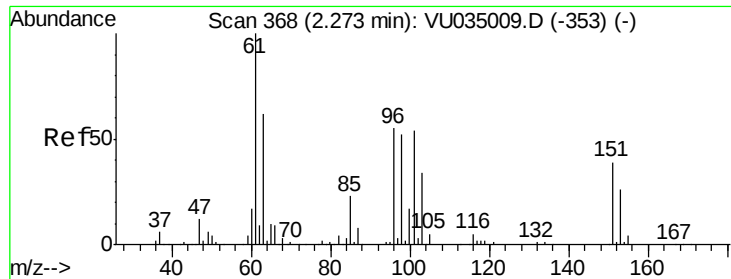
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.731 ug/L

RT: 2.26 min Scan# 364

Delta R.T. -0.01 min

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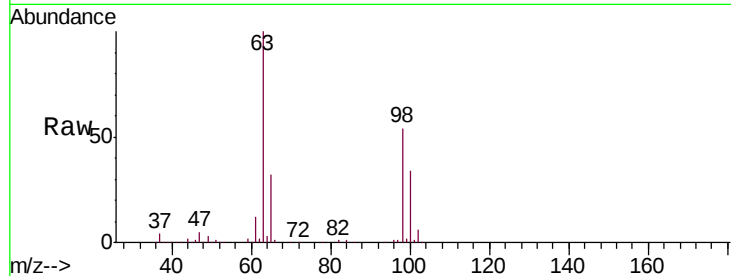
Tgt Ion: 101 Resp: 1635

Ion Ratio Lower Upper

101 100

85 0.0 35.9 53.9#

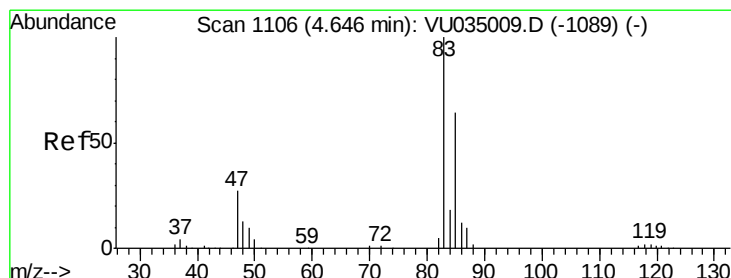
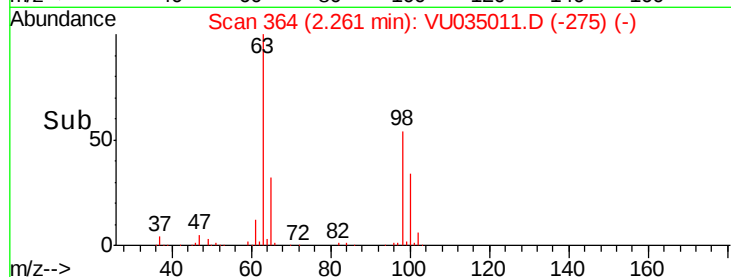
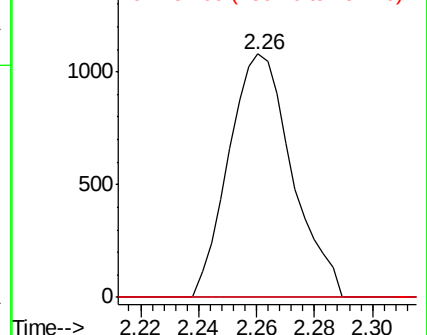
151 0.0 59.0 88.4#



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: 3.137 ug/L

RT: 4.65 min Scan# 1107

Delta R.T. 0.00 min

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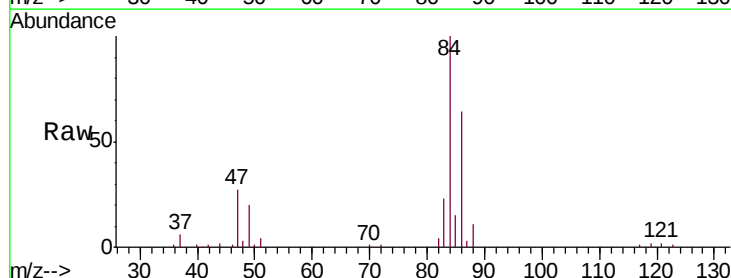
Acq: 09 Oct 2019 16:45

Tgt Ion: 83 Resp: 15509

Ion Ratio Lower Upper

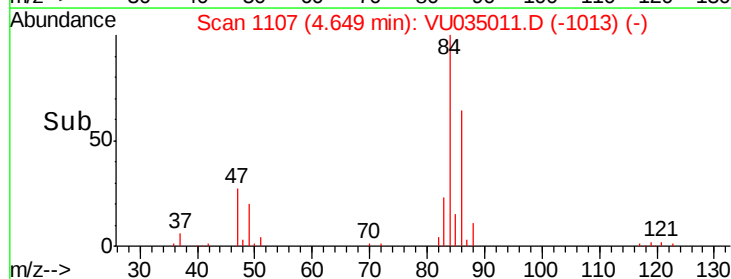
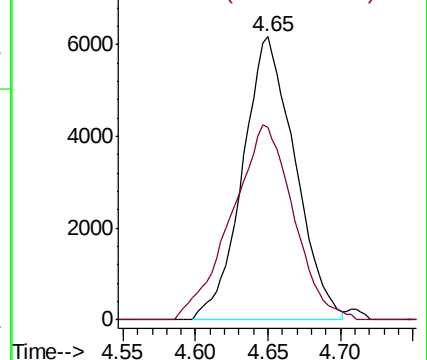
83 100

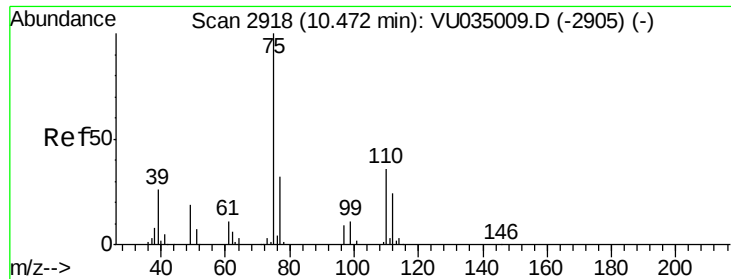
85 67.9 44.2 82.2



Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 85.00 (84.70 to 85.70): VU0





#59

1,2,3-Trichloropropane

Concen: 4.373 ug/L

RT: 11.47 min Scan# 3227

Delta R.T. 0.99 min

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Tgt Ion: 75 Resp: 16759

Ion Ratio Lower Upper

75 100

77 35.4 25.7 38.5

