

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092619\
 Data File : VU034841.D
 Acq On : 26 Sep 2019 13:11
 Operator : JC/SP
 Sample : K4983-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 26 15:55:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 26 15:50:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	555488	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	519322	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	239096	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	220437	38.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.52%
7) Chloroethane-d5	1.67	69	200288	45.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.14%
11) 1,1-Dichloroethene-d2	2.47	63	143	0.01	ug/L	0.21
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.02%#
21) 2-Butanone-d5	4.15	46	481026	110.37	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.37%
24) Chloroform-d	4.62	84	404864	48.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.94%
26) 1,2-Dichloroethane-d4	5.29	65	282607	46.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.00%
32) Benzene-d6	5.32	84	861194	53.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.00%
36) 1,2-Dichloropropane-d6	6.31	67	307072	54.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.16%
41) Toluene-d8	7.54	98	814162	53.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.32%
43) trans-1,3-Dichloropropene-	7.83	79	131030	48.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.26%
47) 2-Hexanone-d5	8.29	63	321550	113.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.79%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	405883	51.99	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.98%
64) 1,2-Dichlorobenzene-d4	11.84	152	287983	57.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.88%

Target Compounds

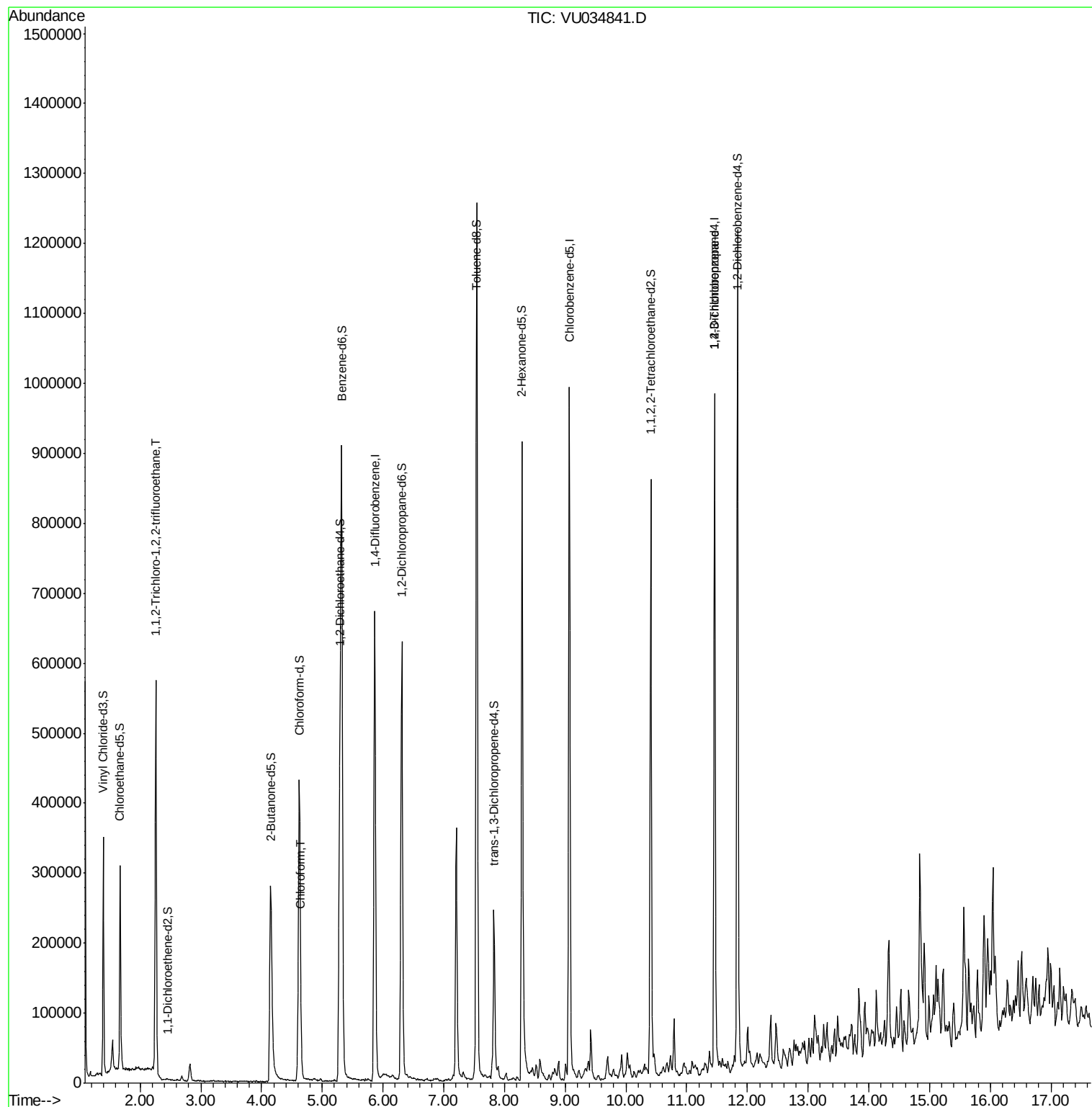
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.25	101	2803	0.740 ug/L	# 27
25) Chloroform	4.65	83	8754	0.975 ug/L	90
59) 1,2,3-Trichloropropane	11.46	75	34480	5.147 ug/L	92

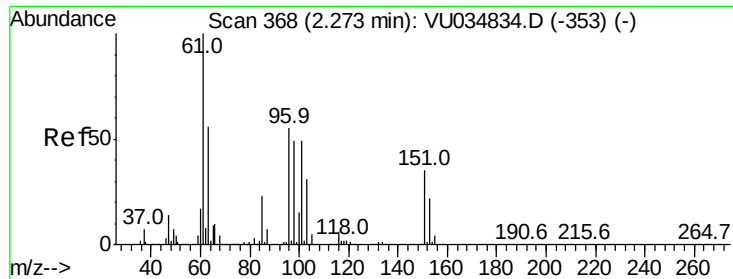
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.740 ug/L

RT: 2.25 min Scan# 362

Delta R.T. -0.02 min

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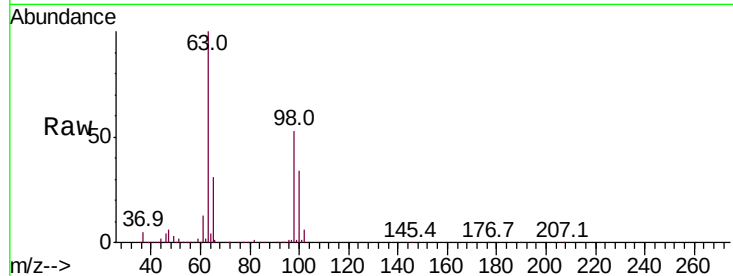
Tot Ion:101 Resp: 2803

Ion Ratio Lower Upper

101 100

85 8.2 39.0 58.4#

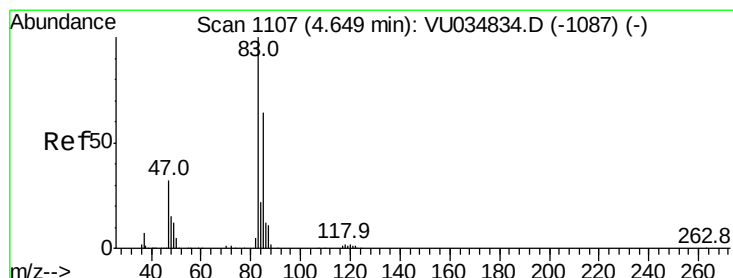
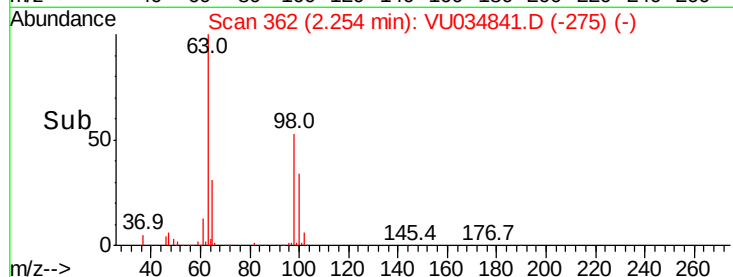
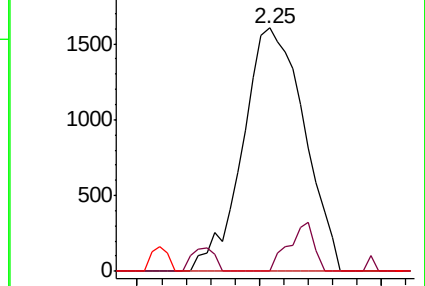
151 0.0 52.8 79.2#



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: 0.975 ug/L

RT: 4.65 min Scan# 1108

Delta R.T. 0.01 min

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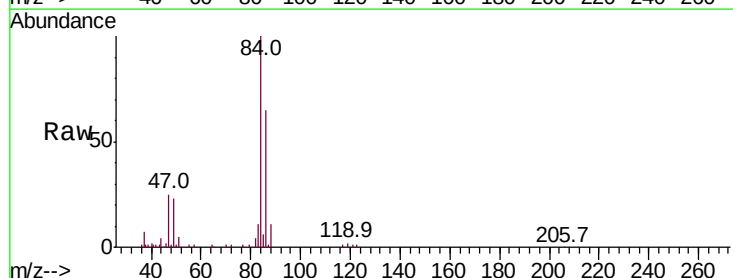
Acq: 26 Sep 2019 13:11

Tgt Ion: 83 Resp: 8754

Ion Ratio Lower Upper

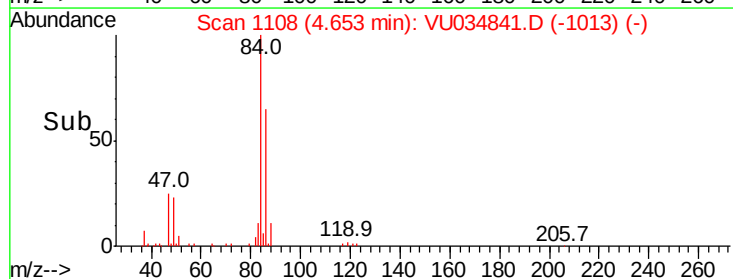
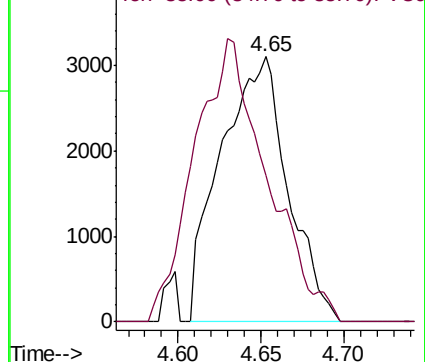
83 100

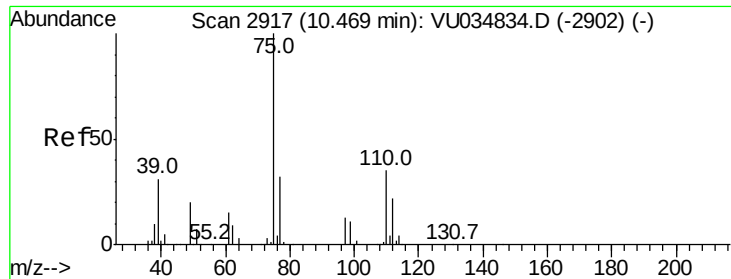
85 55.3 44.0 81.6



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: 5.147 ug/L

RT: 11.46 min Scan# 3225

Delta R.T. 0.99 min

Lab File: VU034841.D

Acq: 26 Sep 2019 13:11

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ClientSampleId :

Tot Ion: 75 Resp: 34480

Ion Ratio Lower Upper

75 100

77 35.1 24.6 37.0

