

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092619\
 Data File : VU034837.D
 Acq On : 26 Sep 2019 11:38
 Operator : JC/SP
 Sample : K4932-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 26 15:54:50 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	469799	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	437251	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	190513	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	194360	40.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.82%
7) Chloroethane-d5	1.67	69	181040	48.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.40%
11) 1,1-Dichloroethene-d2	2.26	63	272848	33.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.00%
21) 2-Butanone-d5	4.15	46	434967	118.00	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	118.00%
24) Chloroform-d	4.62	84	365047	52.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.42%
26) 1,2-Dichloroethane-d4	5.29	65	249961	48.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.26%
32) Benzene-d6	5.32	84	773268	57.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.12%
36) 1,2-Dichloropropane-d6	6.31	67	268311	56.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	113.28%
41) Toluene-d8	7.54	98	715811	55.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.04%
43) trans-1,3-Dichloropropene-	7.83	79	119592	52.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	105.42%
47) 2-Hexanone-d5	8.29	63	279098	117.31	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	117.31%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	368318	56.04	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	112.08%
64) 1,2-Dichlorobenzene-d4	11.84	152	238593	59.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	119.44%

Target Compounds

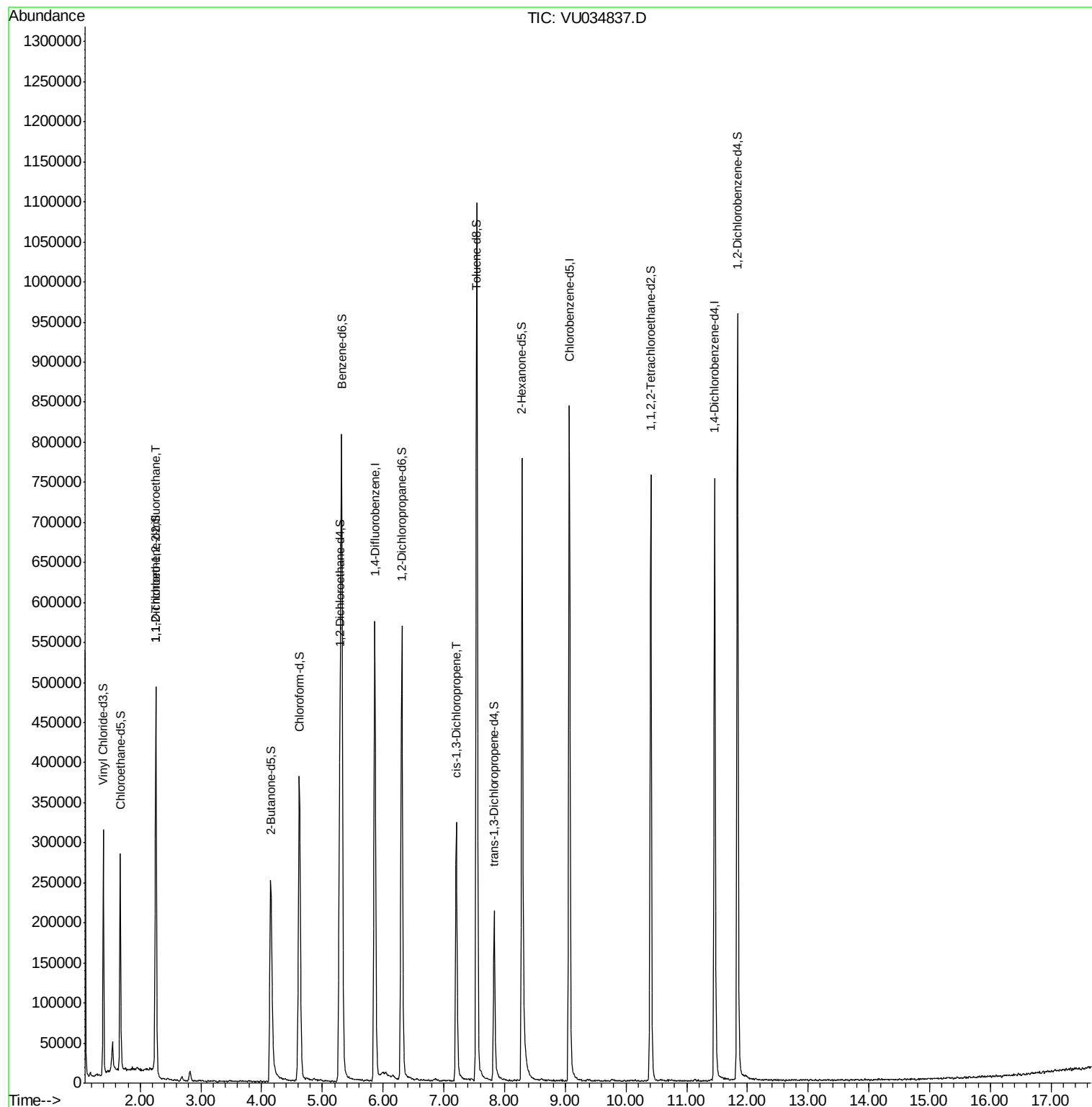
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.26	101	2806	0.876 ug/L #	25
39) cis-1,3-Dichloropropene	7.21	75	7859	1.158 ug/L #	63

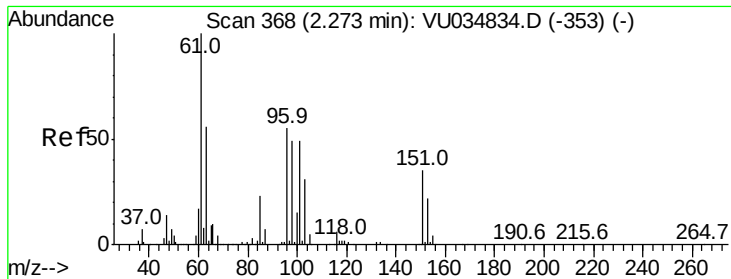
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.876 ug/L

RT: 2.26 min Scan# 363

Delta R.T. -0.02 min

Lab File: VU034837.D

Acq: 26 Sep 2019 11:38

Instrument :

MSVOA_U

ClientSampled :

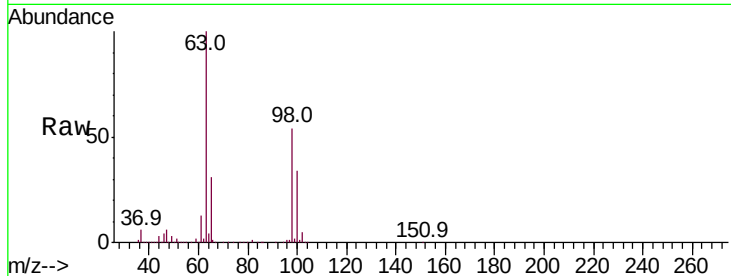
Tot Ion:101 Resp: 2806

Ion Ratio Lower Upper

101 100

85 1.5 39.0 58.4#

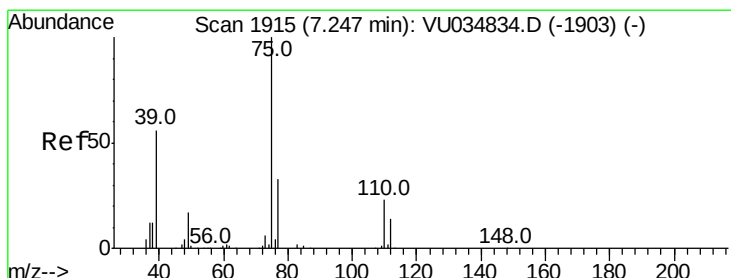
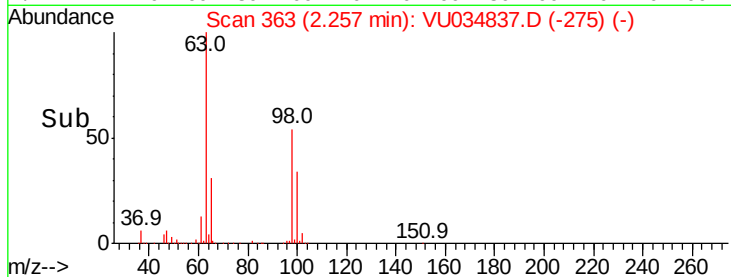
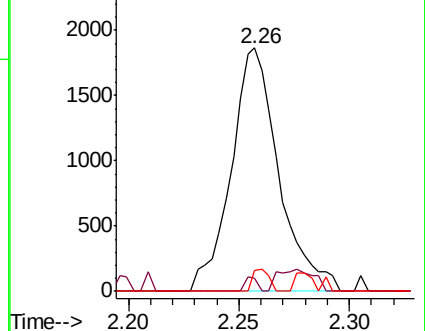
151 3.1 52.8 79.2#



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



#39

cis-1,3-Dichloropropene

Concen: 1.158 ug/L

RT: 7.21 min Scan# 1903

Delta R.T. -0.04 min

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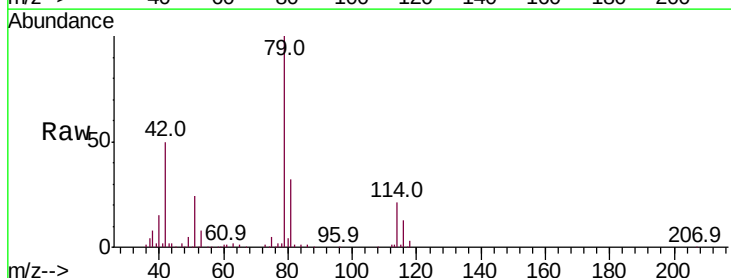
Acq: 26 Sep 2019 11:38

Tgt Ion: 75 Resp: 7859

Ion Ratio Lower Upper

75 100

77 50.9 21.4 39.8#



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

