

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092619\
 Data File : VU034835.D
 Acq On : 26 Sep 2019 10:51
 Operator : JC/SP
 Sample : VU0926MBL01
 Misc : 5.00g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 26 15:52:52 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	503040	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	471954	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	208001	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	202211	39.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.54%
7) Chloroethane-d5	1.67	69	184850	46.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.88%
11) 1,1-Dichloroethene-d2	2.26	63	286187	32.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.64%
21) 2-Butanone-d5	4.14	46	428766	108.63	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.63%
24) Chloroform-d	4.62	84	367441	49.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.16%
26) 1,2-Dichloroethane-d4	5.28	65	257072	46.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.42%
32) Benzene-d6	5.31	84	769798	52.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.24%
36) 1,2-Dichloropropane-d6	6.31	67	273271	53.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.90%
41) Toluene-d8	7.54	98	735696	52.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.72%
43) trans-1,3-Dichloropropene-	7.83	79	117951	48.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.34%
47) 2-Hexanone-d5	8.29	63	282458	109.99	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.99%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	366258	51.63	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.26%
64) 1,2-Dichlorobenzene-d4	11.84	152	243714	55.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.76%

Target Compounds

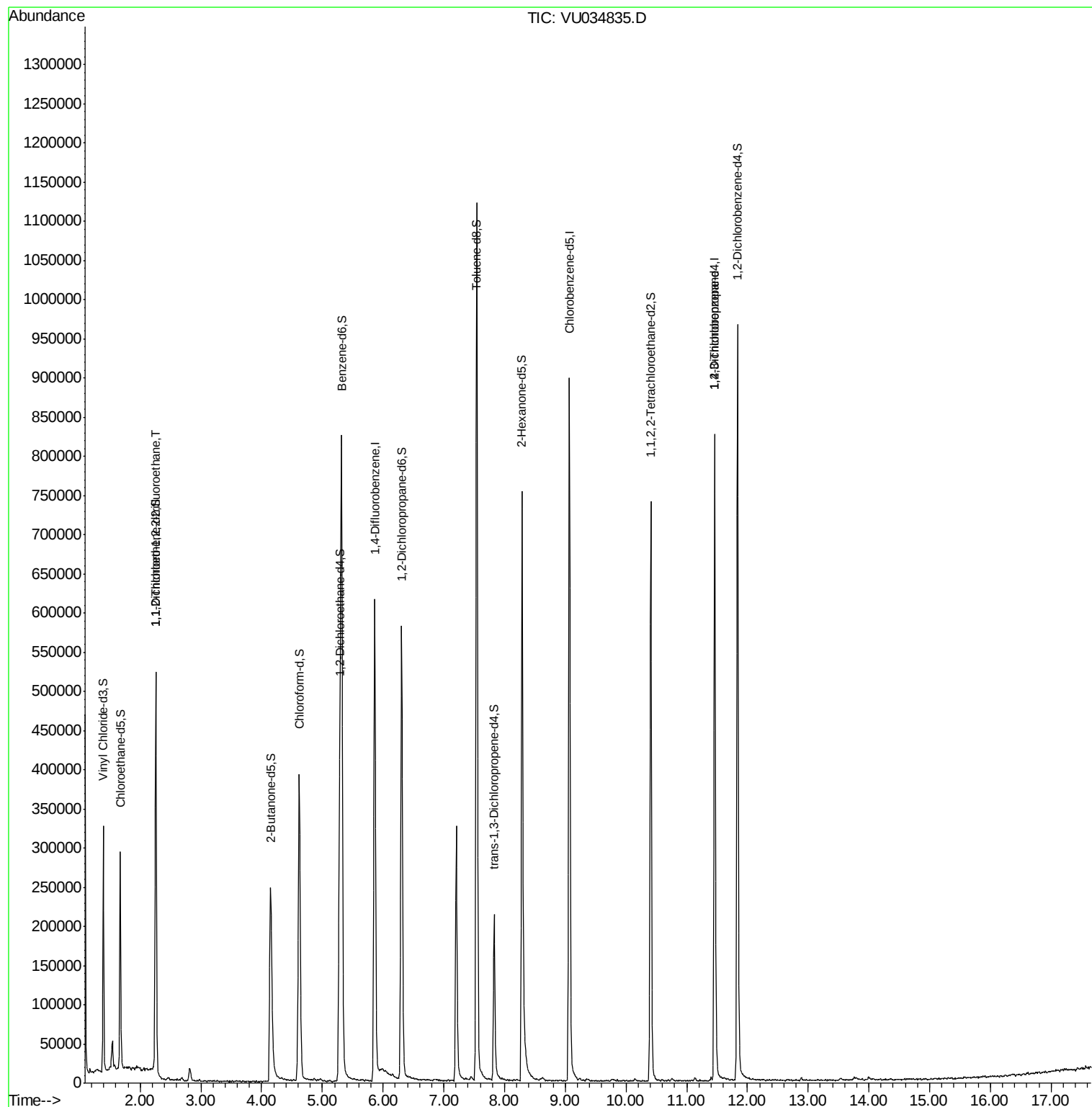
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.26	101	2500	0.729 ug/L	# 25
59) 1,2,3-Trichloropropane	11.46	75	30410	4.996 ug/L	91

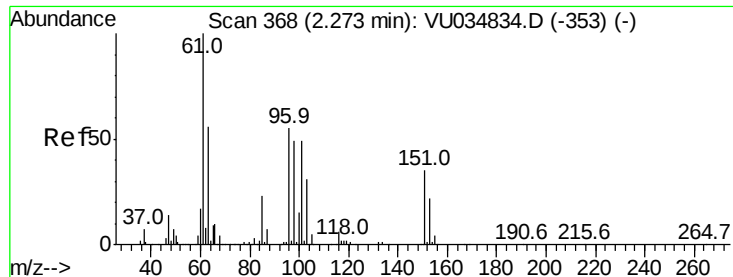
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.729 ug/L

RT: 2.26 min Scan# 363

Delta R.T. -0.02 min

Lab File: VU034835.D

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Instrument :

MSVOA_U

ClientSampleId :

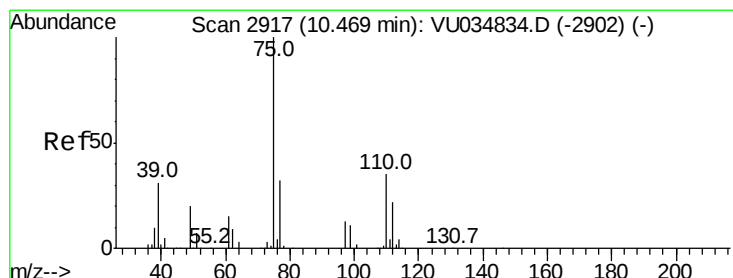
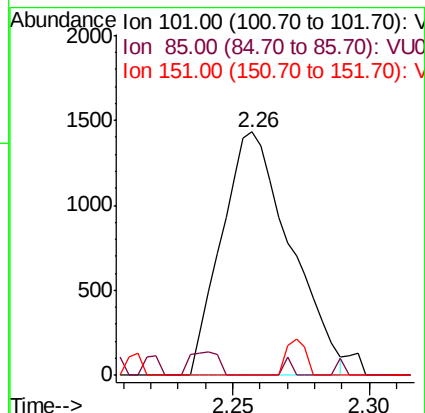
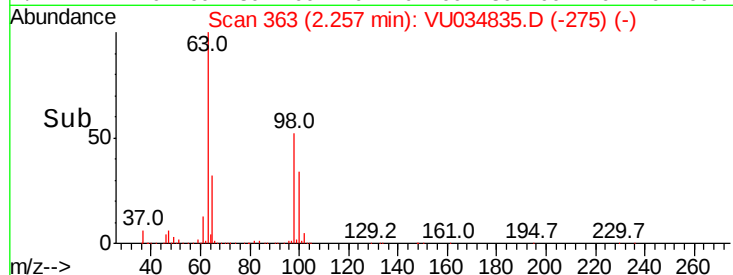
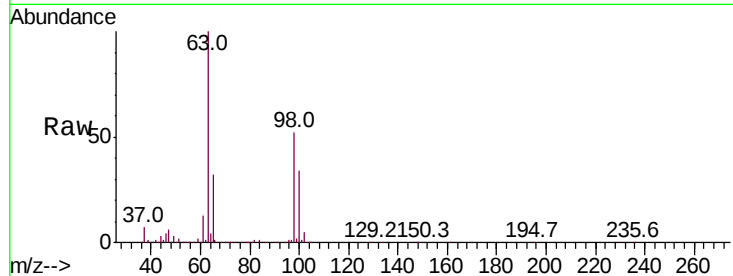
Tot Ion:101 Resp: 2500

Ion Ratio Lower Upper

101 100

85 0.0 39.0 58.4#

151 4.3 52.8 79.2#



#59

1,2,3-Trichloropropane

Concen: 4.996 ug/L

RT: 11.46 min Scan# 3225

Delta R.T. 0.99 min

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Acq: 26 Sep 2019 10:51

Tgt Ion: 75 Resp: 30410

Ion Ratio Lower Upper

75 100

77 35.6 24.6 37.0

