

Data File : VU035702.D
Acq On : 13 Nov 2019 10:10
Operator : JC/SP
Sample : VU1113WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK26

Quant Time: Nov 14 07:41:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 14 07:39:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	652636	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	622835	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	165272	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	233233	44.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.50%
7) Chloroethane-d5	1.93	69	206156	48.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.94%
11) 1,1-Dichloroethene-d2	2.60	63	287318	35.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.10%
21) 2-Butanone-d5	4.69	46	314962	102.29	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.29%
24) Chloroform-d	5.11	84	400530	49.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.40%
26) 1,2-Dichloroethane-d4	5.75	65	250889	50.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.62%
32) Benzene-d6	5.77	84	841603	51.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.68%
36) 1,2-Dichloropropane-d6	6.73	67	277399	52.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.38%
41) Toluene-d8	7.93	98	762281	49.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.56%
43) trans-1,3-Dichloropropene-	8.21	79	123018	50.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.44%
47) 2-Hexanone-d5	8.68	63	199390	98.81	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.81%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	376153	50.24	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.48%
64) 1,2-Dichlorobenzene-d4	12.22	152	182040	54.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.22%

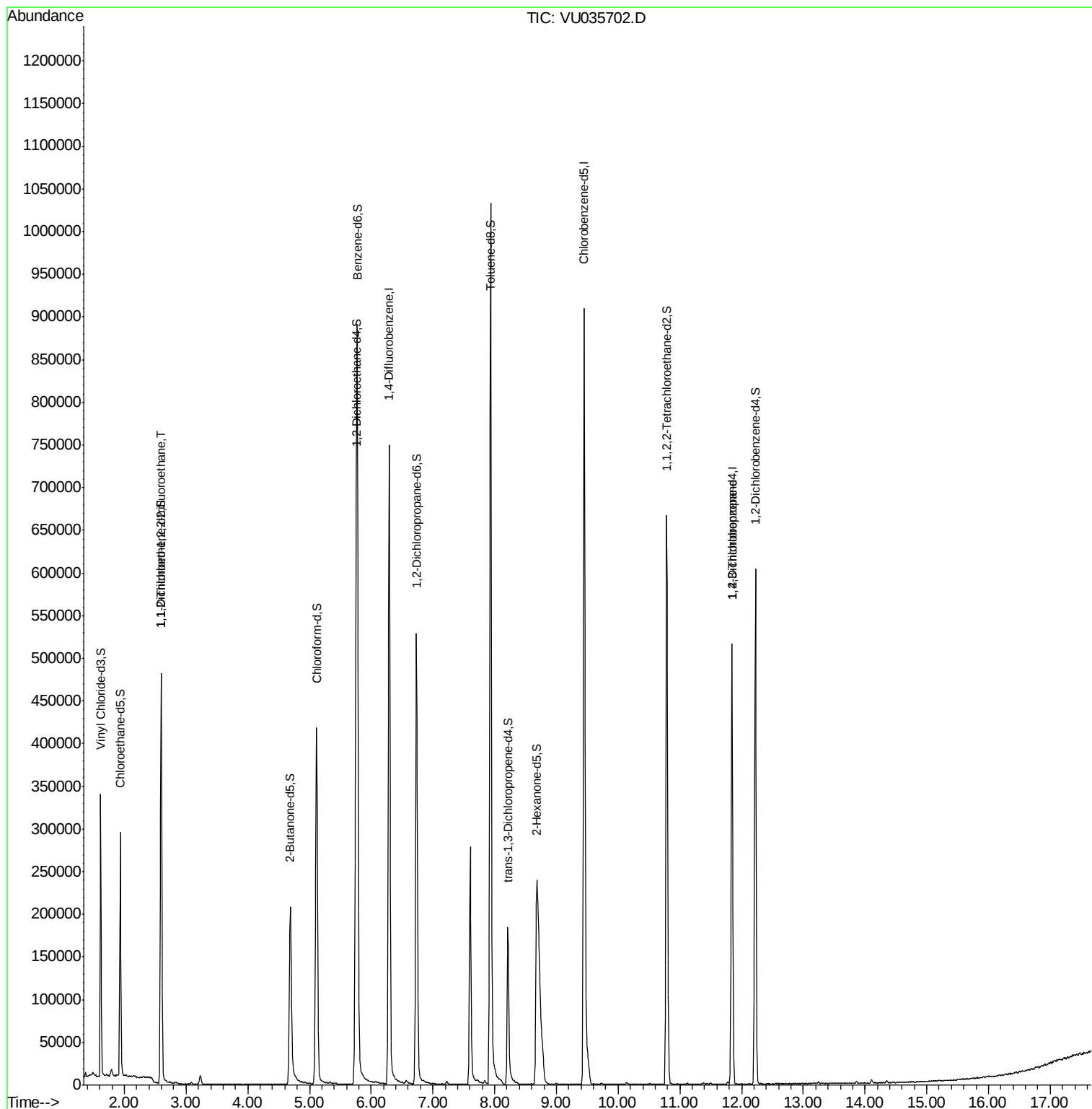
Target Compounds					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	2962	0.730 ug/L #	19
59) 1,2,3-Trichloropropane	11.84	75	18145	2.969 ug/L	98

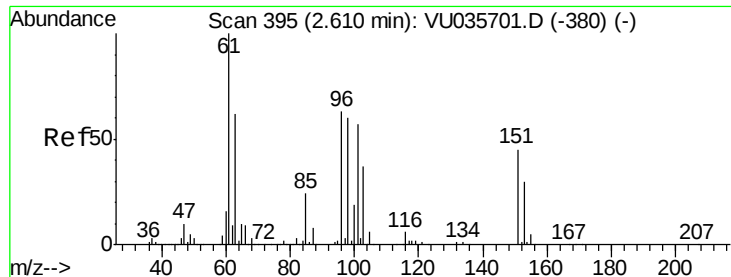
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.730 ug/L

RT: 2.60 min Scan# 391

Delta R.T. -0.01 min

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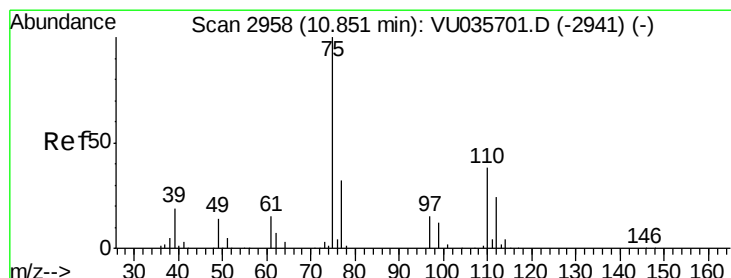
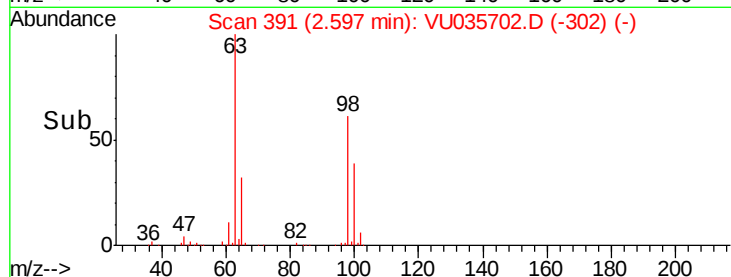
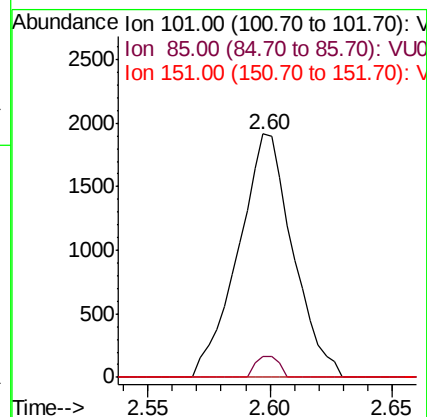
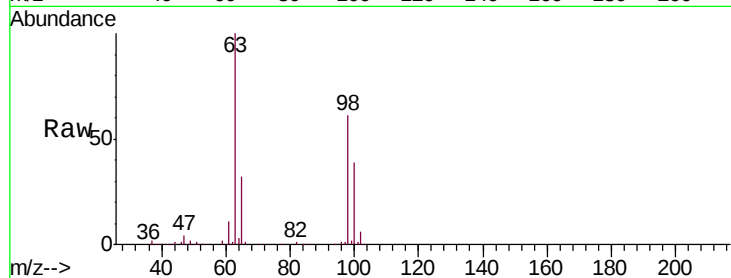
Tgt Ion:101 Resp: 2962

Ion Ratio Lower Upper

101 100

85 3.6 34.0 51.0#

151 0.0 64.2 96.4#



#59

1,2,3-Trichloropropane

Concen: 2.969 ug/L

RT: 11.84 min Scan# 3266

Delta R.T. 0.99 min

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Tgt Ion: 75 Resp: 18145

Ion Ratio Lower Upper

75 100

77 33.0 25.7 38.5

