

Data File : VU034766.D
Acq On : 24 Sep 2019 13:09
Operator : JC/SP
Sample : VU0924WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK39

Quant Time: Sep 25 03:02:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 25 02:59:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	430741	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	414016	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	172682	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	193299	43.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.68%
7) Chloroethane-d5	1.67	69	166423	48.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.66%
11) 1,1-Dichloroethene-d2	2.26	63	266803	35.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.46%
21) 2-Butanone-d5	4.15	46	344703	101.99	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.99%
24) Chloroform-d	4.62	84	313627	48.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.84%
26) 1,2-Dichloroethane-d4	5.29	65	221695	47.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.08%
32) Benzene-d6	5.32	84	668717	52.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.22%
36) 1,2-Dichloropropane-d6	6.31	67	238621	53.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.40%
41) Toluene-d8	7.54	98	633489	51.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.78%
43) trans-1,3-Dichloropropene-	7.83	79	102636	47.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.56%
47) 2-Hexanone-d5	8.29	63	231935	102.96	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.96%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	307091	49.34	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.68%
64) 1,2-Dichlorobenzene-d4	11.84	152	198086	54.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.40%

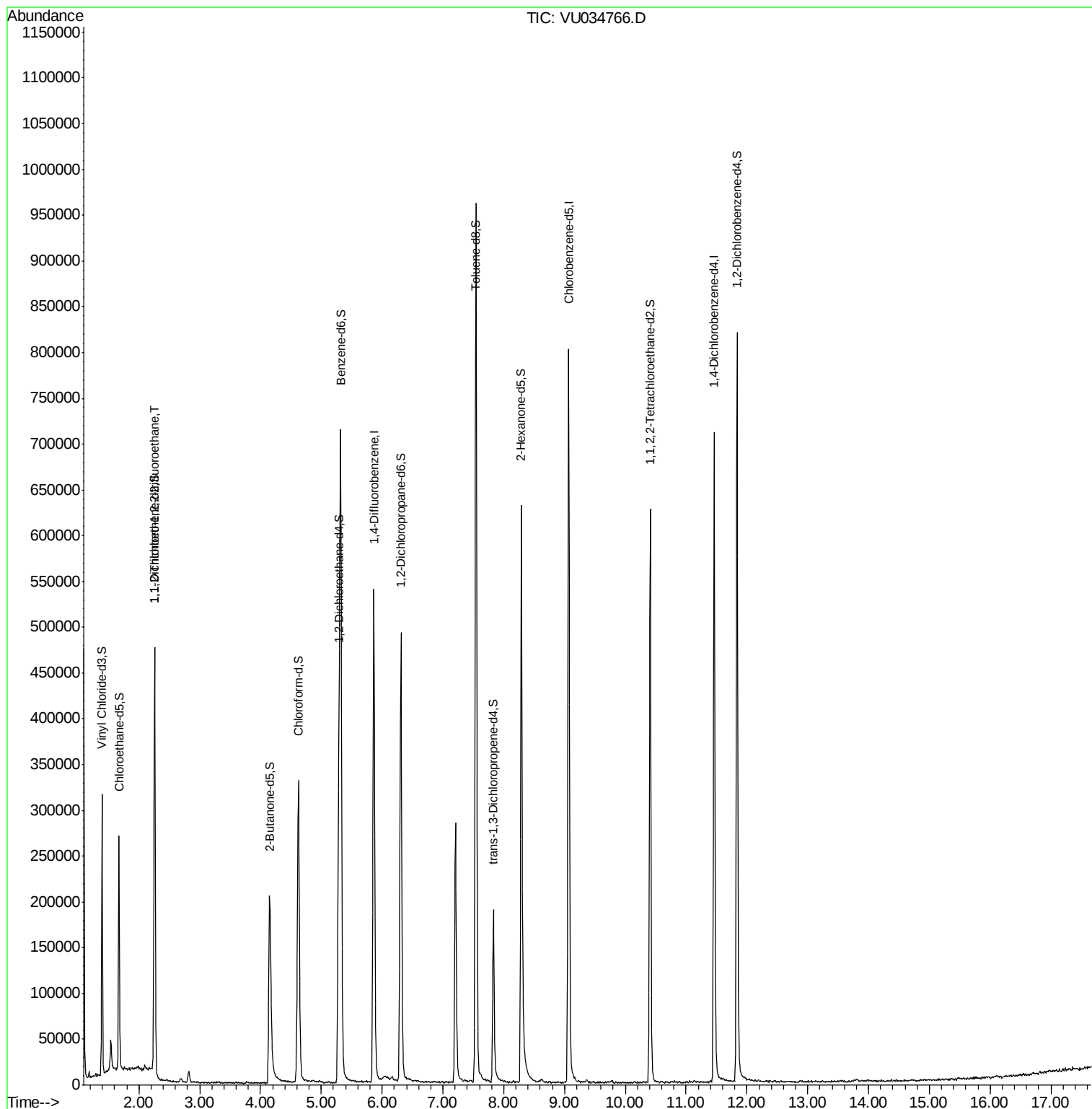
Target Compounds					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.26	101	2217	0.755 ug/L	# 23

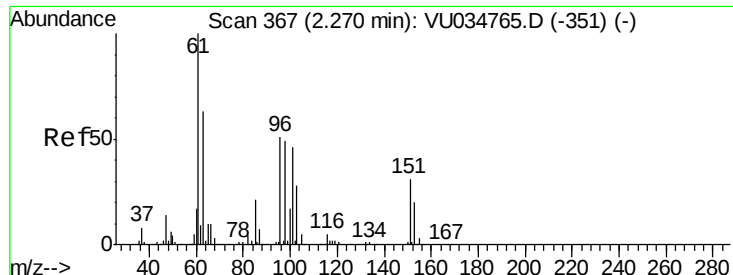
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.755 ug/L

RT: 2.26 min Scan# 364

Delta R.T. -0.01 min

Lab File: VU034766.D

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Tgt Ion:101 Resp: 2217

Ion Ratio Lower Upper

101 100

85 0.0 39.0 58.4#

151 2.0 52.8 79.2#

