

Data File : VU034702.D
Acq On : 20 Sep 2019 20:49
Operator : JC/SP
Sample : VU0920WBL02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK35

Quant Time: Sep 21 05:30:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 21 05:27:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	474208	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	444758	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	195591	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	167594	34.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.04%
7) Chloroethane-d5	1.67	69	148645	39.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.24%
11) 1,1-Dichloroethene-d2	2.26	63	257996	31.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.76%
21) 2-Butanone-d5	4.15	46	375765	100.99	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.99%
24) Chloroform-d	4.62	84	316470	44.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.68%
26) 1,2-Dichloroethane-d4	5.29	65	235314	45.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.72%
32) Benzene-d6	5.32	84	620307	45.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.00%
36) 1,2-Dichloropropane-d6	6.31	67	224317	46.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.12%
41) Toluene-d8	7.54	98	576344	43.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.88%
43) trans-1,3-Dichloropropene-	7.83	79	102849	44.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.14%
47) 2-Hexanone-d5	8.29	63	235527	97.32	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.32%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	302470	45.24	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.48%
64) 1,2-Dichlorobenzene-d4	11.84	152	192045	46.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.64%

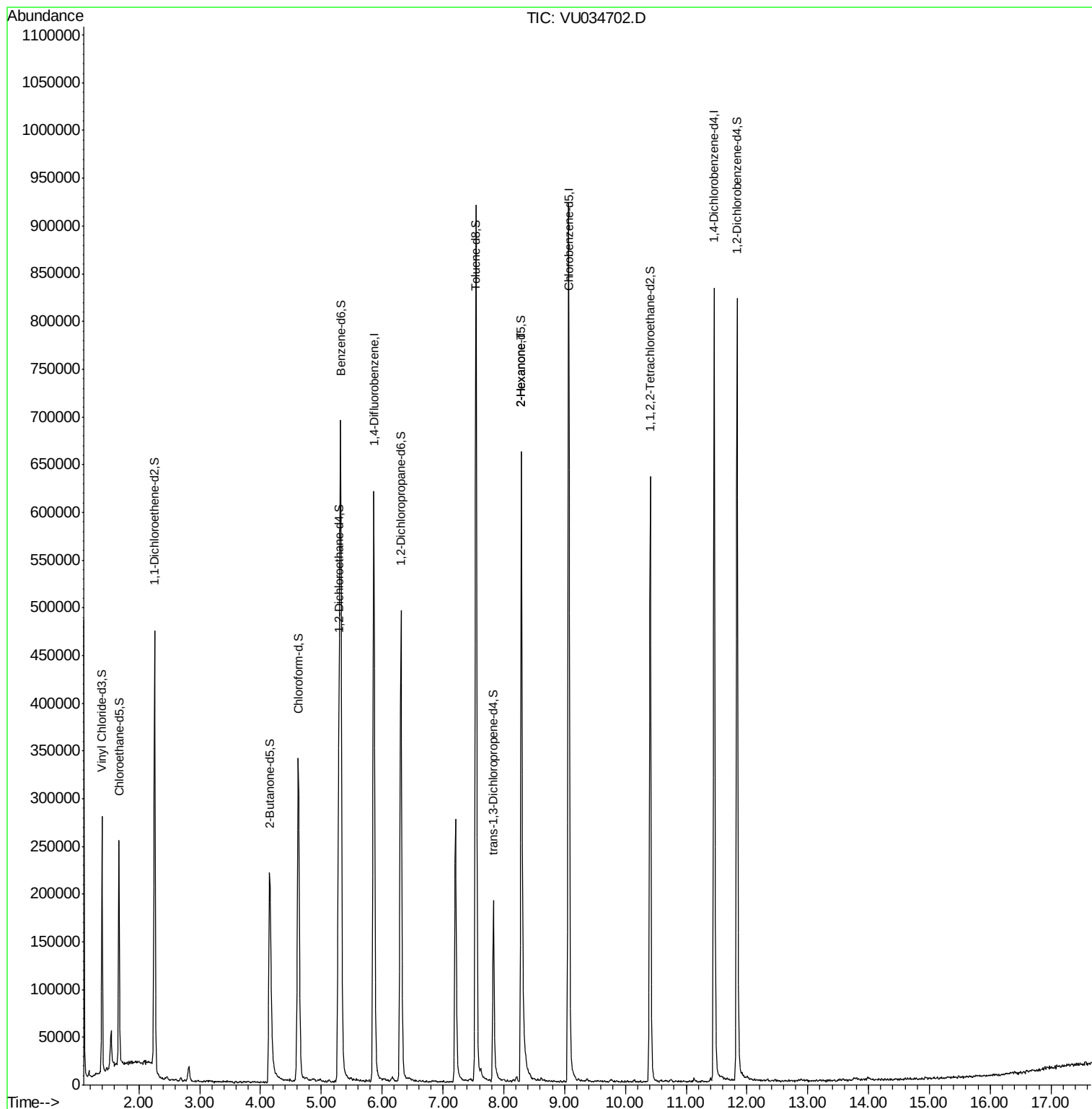
Target Compounds					Qvalue
48) 2-Hexanone	8.29	43	29982	4.378 ug/L	# 71

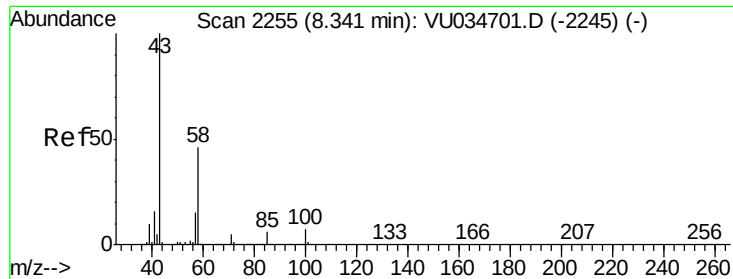
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#48

2-Hexanone

Concen: 4.378 ug/L

RT: 8.29 min Scan# 2239

Delta R.T. -0.05 min

Lab File: VU034702.D

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Tgt Ion: 43 Resp: 29982

Ion Ratio Lower Upper

43 100

58 20.9 35.3 52.9#

57 21.2 12.1 18.1#

100 0.2 6.2 9.4#

