

Data File : VU034715.D
Acq On : 21 Sep 2019 01:54
Operator : JC/SP
Sample : K4993-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETOJ6

Quant Time: Sep 21 05:32:29 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	450630	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	433932	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	186493	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	167900	36.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.80%
7) Chloroethane-d5	1.67	69	144350	40.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.98%
11) 1,1-Dichloroethene-d2	2.26	63	243404	31.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.32%
21) 2-Butanone-d5	4.15	46	363079	102.69	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.69%
24) Chloroform-d	4.62	84	309861	46.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.40%
26) 1,2-Dichloroethane-d4	5.29	65	228570	46.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.72%
32) Benzene-d6	5.32	84	600036	44.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.22%
36) 1,2-Dichloropropane-d6	6.31	67	220987	47.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.02%
41) Toluene-d8	7.54	98	560404	43.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.60%
43) trans-1,3-Dichloropropene-	7.83	79	97646	43.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.74%
47) 2-Hexanone-d5	8.29	63	224737	95.18	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.18%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	292996	44.92	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.84%
64) 1,2-Dichlorobenzene-d4	11.84	152	185716	47.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.98%

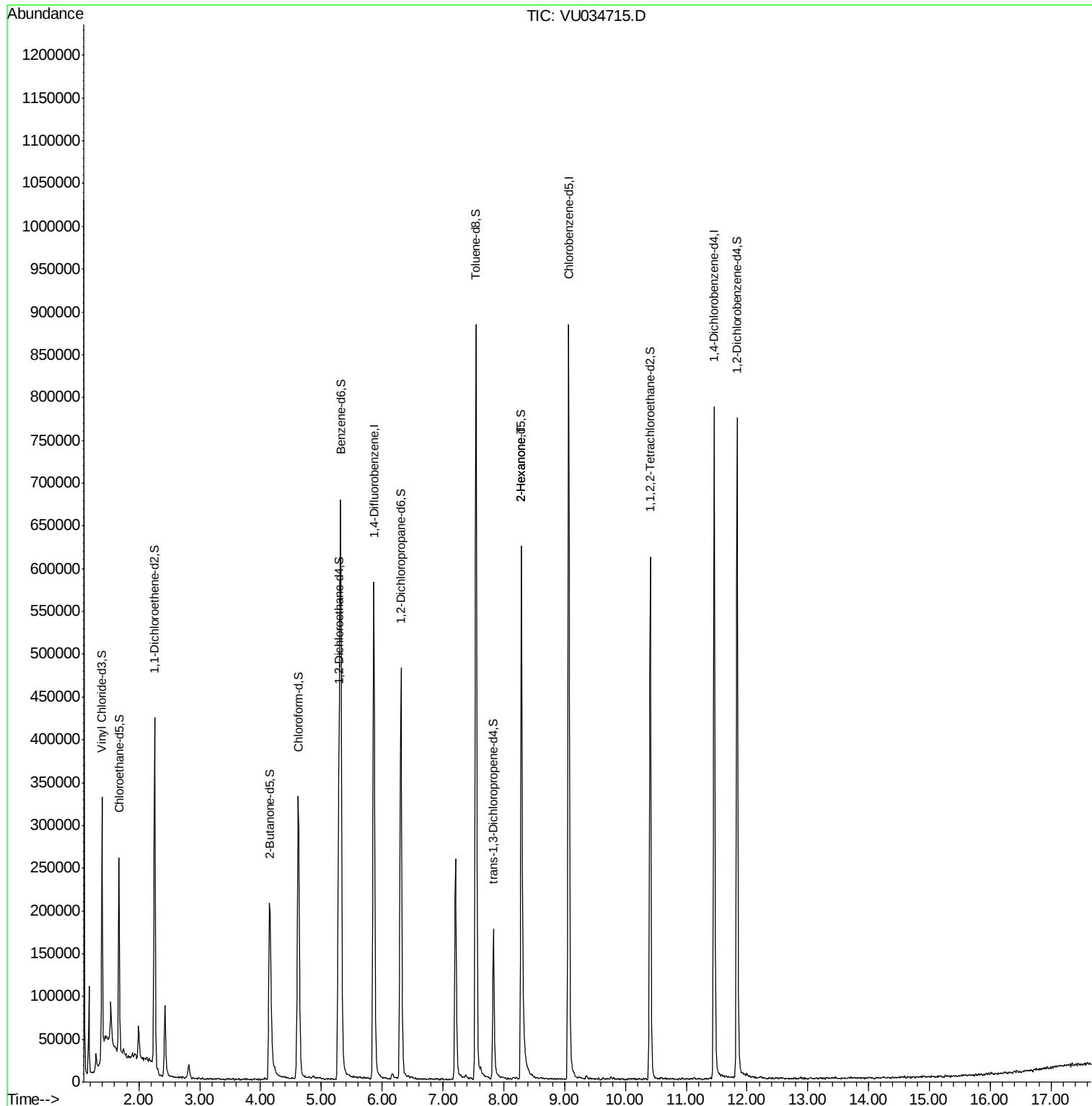
Target Compounds					Qvalue
48) 2-Hexanone	8.29	43	30394	4.549 ug/L	# 78

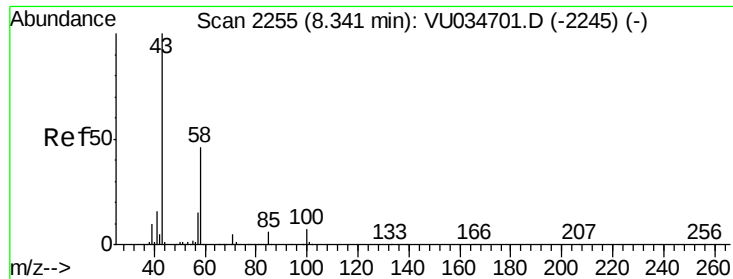
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#48

2-Hexanone

Concen: 4.549 ug/L

RT: 8.29 min Scan# 2240

Delta R.T. -0.05 min

Lab File: VU034715.D

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Tgt Ion: 43 Resp: 30394

Ion Ratio Lower Upper

43 100

58 25.6 35.3 52.9#

57 16.0 12.1 18.1

100 0.7 6.2 9.4#

