

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU081018\
 Data File : VU026036.D
 Acq On : 10 Aug 2018 12:11
 Operator : MD/SY
 Sample : VU0810WBL01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK48

Quant Time: Aug 11 01:34:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 11 00:58:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	290746	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	272191	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	121793	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	81196	38.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.42%
7) Chloroethane-d5	1.67	69	76044	45.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.26%
11) 1,1-Dichloroethene-d2	2.27	63	130105	32.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.44%
21) 2-Butanone-d5	4.17	46	182167	102.84	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.84%
24) Chloroform-d	4.65	84	221670	49.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.38%
26) 1,2-Dichloroethane-d4	5.31	65	155840	51.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.38%
32) Benzene-d6	5.34	84	420598	49.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.52%
36) 1,2-Dichloropropane-d6	6.33	67	138940	50.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.60%
41) Toluene-d8	7.57	98	377233	46.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.30%
43) trans-1,3-Dichloropropene-	7.85	79	67677	49.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.24%
47) 2-Hexanone-d5	8.31	63	128924	103.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.79%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	202787	50.70	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	152889	50.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.84%

Target Compounds

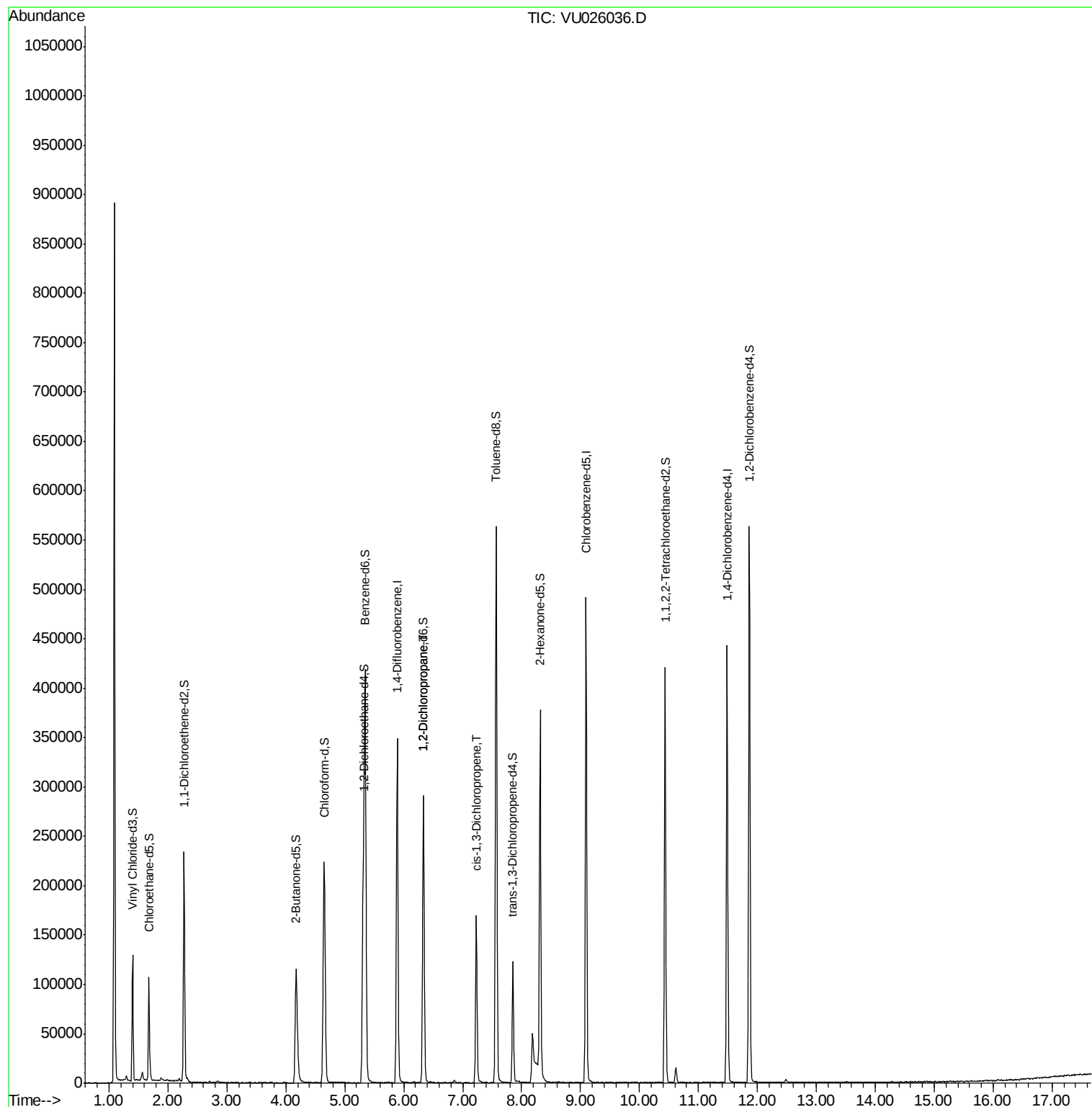
					Ovalue
37) 1,2-Dichloropropane	6.33	63	16018	7.551 ug/L #	88
39) cis-1,3-Dichloropropene	7.23	75	4286	1.333 ug/L #	60

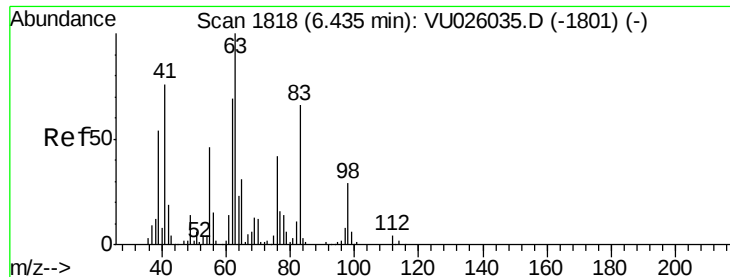
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 7.551 ug/L

RT: 6.33 min Scan# 1786

Delta R.T. -0.10 min

Lab File: VU026036.D

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Instrument :

MSVOA_U

ClientSampleId :

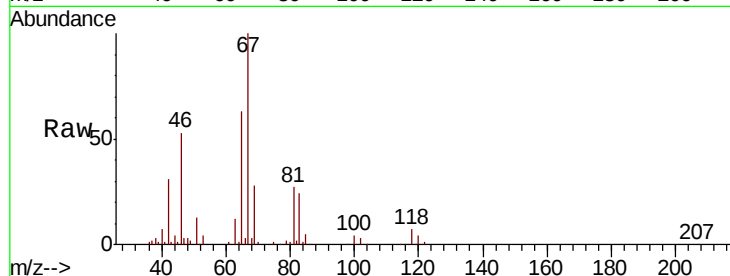
VBLK48

Tot Ion: 63 Resp: 16018

Ion Ratio Lower Upper

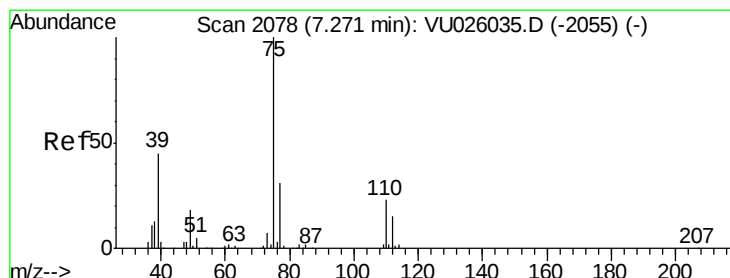
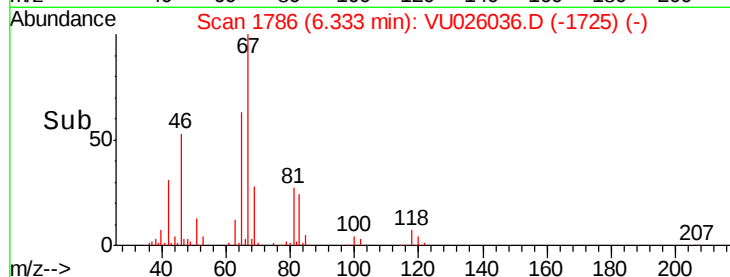
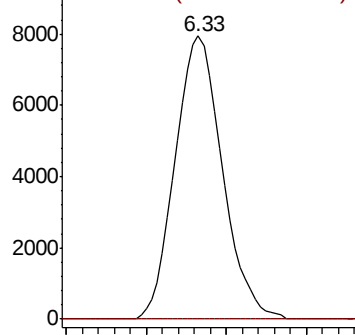
63 100

112 0.0 3.2 4.8#



Abundance Ion 63.00 (62.70 to 63.70): VU0

Ion 112.00 (111.70 to 112.70): V



#39

cis-1,3-Dichloropropene

Concen: 1.333 ug/L

RT: 7.23 min Scan# 2065

Delta R.T. -0.04 min

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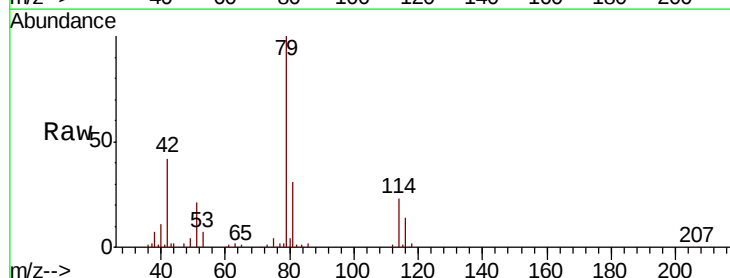
Acq: 10 Aug 2018 12:11

Tgt Ion: 75 Resp: 4286

Ion Ratio Lower Upper

75 100

77 53.7 22.1 41.1#



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

