

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110719\
 Data File : VU035675.D
 Acq On : 07 Nov 2019 21:17
 Operator : JC/SP
 Sample : VIBLK40
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK40

Quant Time: Nov 08 07:35:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 08 06:13:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	695032	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	669124	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	206110	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	266390	47.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.92%
7) Chloroethane-d5	1.93	69	221236	49.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.70%
11) 1,1-Dichloroethene-d2	2.60	63	314709	36.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.10%
21) 2-Butanone-d5	4.69	46	317621	96.86	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.86%
24) Chloroform-d	5.11	84	412538	47.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.16%
26) 1,2-Dichloroethane-d4	5.75	65	262983	49.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.04%
32) Benzene-d6	5.77	84	893222	51.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.42%
36) 1,2-Dichloropropane-d6	6.74	67	290957	51.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.88%
41) Toluene-d8	7.93	98	819773	49.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.66%
43) trans-1,3-Dichloropropene-	8.21	79	125350	48.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.22%
47) 2-Hexanone-d5	8.68	63	208736	96.29	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.29%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	381188	47.39	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.78%
64) 1,2-Dichlorobenzene-d4	12.22	152	219204	52.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.46%

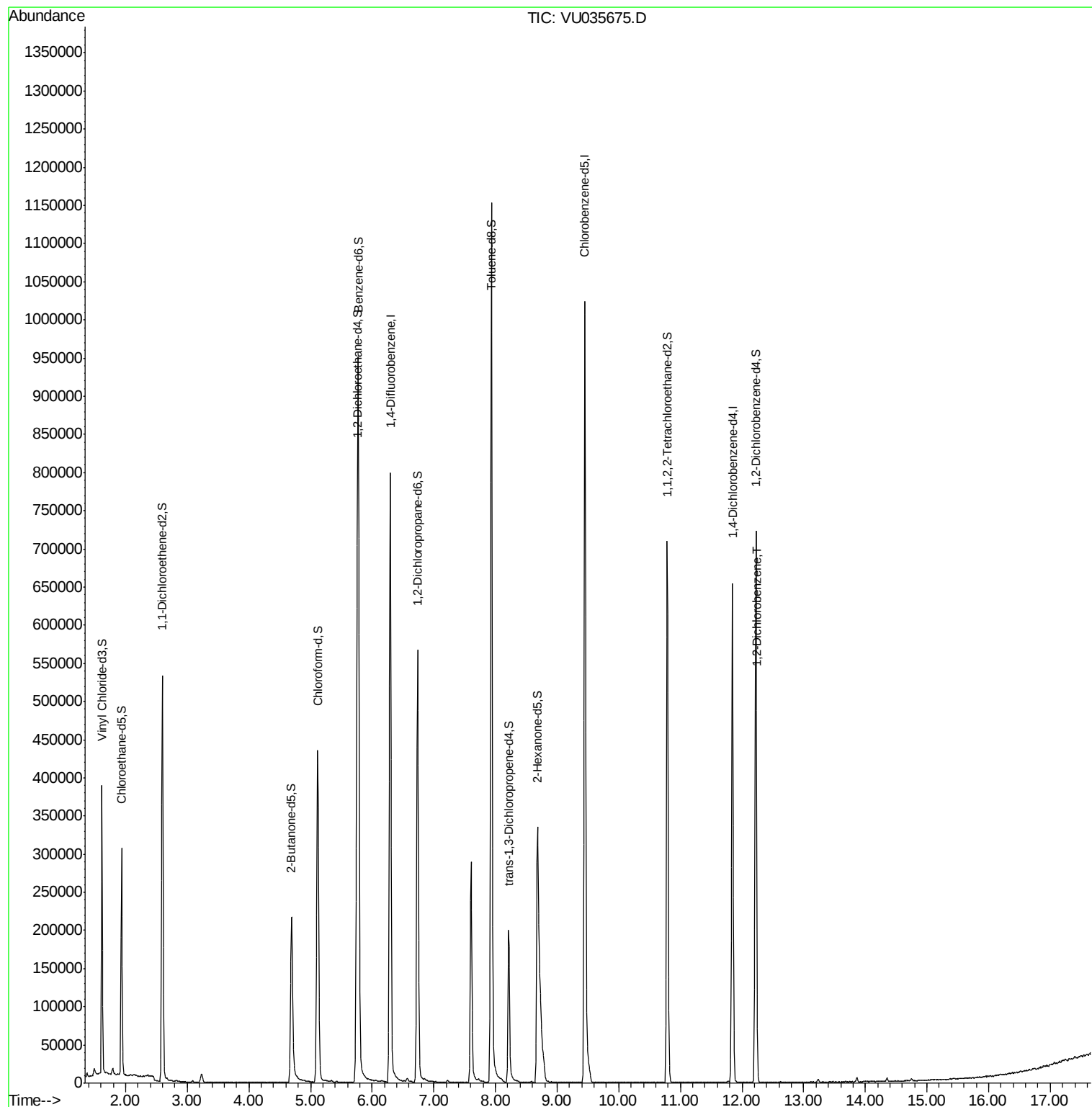
Target Compounds				Ovalue
65) 1,2-Dichlorobenzene	12.24	146	9697	1.465 ug/L # 83

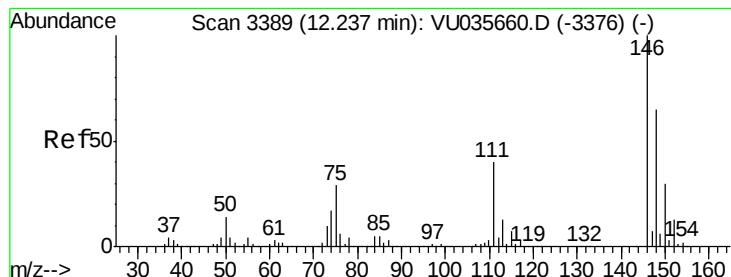
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#65

1,2-Dichlorobenzene

Concen: 1.465 ug/L

RT: 12.24 min Scan# 3391

Delta R.T. 0.01 min

Lab File: VU035675.D

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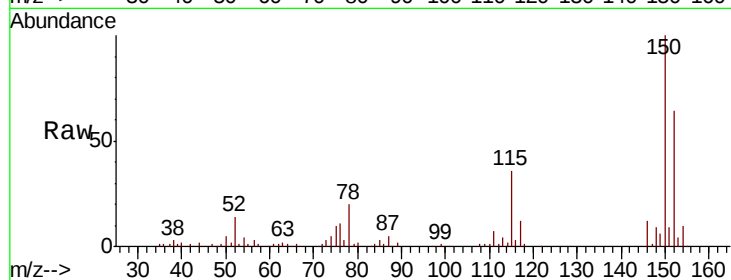
Tot Ion:146 Resp: 9697

Ion Ratio Lower Upper

146 100

111 55.2 32.4 48.6#

148 74.7 51.8 77.6



Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V

